

# Immunoassays and LC-MS.

VALID FROM 2024



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## Anti-Phospholipid Syndrome

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
beta2-Glycoprotein I IgG ELISA	RE75051	96 Tests	3 x 30 min	0 - 100 U/mL, cut-off 12 U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
beta2-Glycoprotein I IgM ELISA	RE75061	96 Tests	3 x 30 min	0 - 100 U/mL, cut-off 12 U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Cardiolipin IgG ELISA	RE75011	96 Tests	3 x 30 min	0 - 100 GPL U/mL, cut-off 12 GPL U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Cardiolipin IgM ELISA	RE75021	96 Tests	3 x 30 min	0 - 100 MPL U/mL, cut-off 6 MPL U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Phospholipid IgG/IgM Screen ELISA	RE70411	96 Tests	3 x 30 min	0 - 300 U/mL, cut-off 15 U/mL	10 µL	Serum	TMB 450 nm	EU: CE IVDD

## Celiac Disease

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Modified Gliadin Peptide (MGP) IgA ELISA	RE75741	96 Tests	3 x 30 min	0 - 100 U/mL, cut-off 8 U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Modified Gliadin Peptide (MGP) IgG ELISA	RE75751	96 Tests	3 x 30 min	0 - 100, cut-off 8 U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Transglutaminase IgA ELISA	30132295	96 Tests	3 x 30 min	0 - 100 U/mL cut - off 3 U/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Transglutaminase IgG ELISA	30132293	96 Tests	3 x 30 min	0 - 100 U/mL cut - off 3 U/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

## Myasthenia Gravis

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Acetylcholine Receptor-Ab (ARAb) Blocking RIA	RE21031	100 Tests	1 x 3 hr, 1 x 1 hr	negative and positive control	20 µL	Serum	I-125	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
Acetylcholine Receptor-Ab (ARAb) RRA, 100 Tests	30221148	100 Tests	1 x 2 hr, 1 x 30 min	0 - 8 nmol/L, cut-off 0.25 nmol/L	20 µL	Serum, Plasma	I-125	EU: CE IVDR
Acetylcholine Receptor-Ab (ARAb) RRA, 30 Tests	30221149	30 Tests	1 x 2 hr, 1 x 30 min	0 - 8 nmol/L, cut-off 0.25 nmol/L	20 µL	Serum, Plasma	I-125	EU: CE IVDR
MuSK-Ab ELISA	RE51021	96 Tests	3 x 1 hr, 1 x 30 min	0 - 12 U/mL	10 µL	Serum	PNPP 405 nm	EU: CE IVDR

## Rheumatic Diseases

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
ANA Profile 8 ELISA	RE75401	96 Tests	3 x 30 min	cut-off index	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
ANA Screen 8 ELISA	RE75421	96 Tests	3 x 30 min	cut-off index	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
CCP-Ab (Cyclic Citrullinated Peptides-Ab) ELISA	30218671	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	1 - 300 U/mL; cut-off 10 U/mL	10 µL	Serum	TMB 450 nm	EU: CE IVDD
dsDNA-Ab ELISA	RE75201	96 Tests	3 x 30 min	0 - 250 IU/mL, cut-off 40 IU/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
ENA Screen 6 ELISA	RE75411	96 Tests	3 x 30 min	cut-off index	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Jo-1-Ab ELISA	RE75271	96 Tests	3 x 30 min	0 - 100 U/mL, cut-off 4 U/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
PR3 IgG (C-ANCA) capture ELISA	30112111	96 Tests	3 x 30 min	1 - 100 IU/mL	10 µL	Serum	TMB 450 nm	EU: CE IVDD
Rheumatoid Factor (RF) IgG/IgA/IgM ELISA	RE70341	96 Tests	3 x 30 min	0 - 300 U/mL, cut-off 15 U/mL	10 µL	Serum	TMB 450 nm	EU: CE IVDD
Scl-70-Ab ELISA	RE75251	96 Tests	3 x 30 min	0 - 60 U/mL, cut-off 4 U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Sm-Ab (Smith antigen-Ab) ELISA	RE75221	96 Tests	3 x 30 min	0 - 40 U/mL, cut-off 4 U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
SS-A/Ro-Ab ELISA	RE75231	96 Tests	3 x 30 min	0 - 70 U/mL, cut-off 4 U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
SS-B/La-Ab ELISA	RE75241	96 Tests	3 x 30 min	0 - 60 U/mL, cut-off 4 U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
U1-RNP-Ab (U1-Ribonucleoprotein-Ab) ELISA	RE75211	96 Tests	3 x 30 min	0 - 60 U/mL, cut-off 4 U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

## Thyroid

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
Reverse T3 (rT3) ELISA	30123153	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	0.02 - 2 ng/mL	25 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
TG-Ab (Thyroglobulin-Ab) ELISA	RE75501	96 Tests	3 x 30 min	0 - 3000 IU/mL, cut-off 100 IU/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
TPO-Ab (Thyroid Peroxidase-Ab) ELISA	RE75511	96 Tests	3 x 30 min	0 - 3000 IU/mL, cut-off 100 IU/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

## Vasculitis/Nephritis

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
<b>Vasculitis/Nephritis</b>								
CIC-C1q ELISA	DM59211	96 Tests	2 x 30 min, 1 x 15 min	0 - 64 µgEq/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
CIC-C3d ELISA	DM59221	96 Tests	2 x 30 min, 1 x 15 min	0 - 64 µgEq/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
MPO-Ab (Myeloperoxidase-Ab/p-ANCA) ELISA	RE75601	96 Tests	3 x 30 min	0 - 100 U/mL, cut-off 11 U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

## Miscellaneous

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
dsDNA-Ab RIA (Farr Assay)	RE19011	100 Tests	1 x 1 hr	0 - 85 IU/mL, normal range 0 - 7 IU/mL	25 µL	Serum	I-125	EU: CE IVDR
Intrinsic Factor-Ab ELISA	RE70881	96 Tests	3 x 30 min	0 - 300 U/mL, cut-off 15 U/mL	10 µL	Serum	TMB 450 nm	EU: CE IVDD
LKM-1-Ab (Liver Kidney Microsome-Ab) ELISA	RE70911	96 Tests	3 x 30 min	0 - 300 U/mL, cut-off 15 U/mL	10 µL	Serum	TMB 450 nm	EU: CE IVDD
Parietalcell-Ab ELISA	RE70891	96 Tests	3 x 30 min	0 - 300 U/mL, cut-off 15 U/mL	10 µL	Serum	TMB 450 nm	EU: CE IVDD
SLA-Ab (Soluble Liver Antigen-Ab) ELISA	RE70791	96 Tests	3 x 30 min	0 - 300 U/mL, cut-off 15 U/mL	10 µL	Serum	TMB 450 nm	EU: CE IVDD
Spermatozoa-Ab ELISA	RE52029	96 Tests	2 x 1 hr, 1 x 10 min	0 - 500 mU/0.1 mL, cut-off 150 mU/0.1 mL	10 µL	Serum	TMB 450 nm	EU: CE IVDD

## Catecholamines/Neurotransmitters

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
Serotonin ELISA	RE59121	96 Tests	1 x 90 min, 2 x 1 hr	0.08 - 19.8 ng/mL	20 µL	Serum, Plasma, Platelets, Urine, Tissue homogenate, Cell Culture Supernatant	PNPP 405 nm	EU: CE IVDD
TriCat Urine ELISA	30143814	3 x 96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 25 min	AD: 3.5 - 70 ng/mL; NAD: 12.6 - 375 ng/mL; DA: 41.8 - 500 ng/mL	25 µL	Urine	TMB 450 nm	EU: CE IVDD

## Food Intolerance

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
IgG Food Screen 24 ELISA	30113481	15 x (3 x 32 Tests)	1 x 1 hr, 1 x 30 min, 1 x 15 min	0.35 - 100 U/mL	40 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
IgG Food Screen 280 ELISA	30211984	5 x 96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	0.35 - 100 U/mL	1.5 mL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
IgG Food Screen 7 ELISA	30131629	15 x 96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	0.35 - 100 U/mL	20 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
IgG Food Screen 88 ELISA	30113483	15 x 96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	0.35 - 100 U/mL	40 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
IgG Food Screen Mediterranean 20 ELISA	30155431	5 x 96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	0.35 - 100 U/mL	25 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
IgG Food Screen Mediterranean 40 ELISA	30155432	5 x 96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	0.35 - 100 U/mL	50 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
IgG Food Screen Mediterranean 80 ELISA	30155433	5 x 96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	0.35 - 100 U/mL	100 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
IgG4 Food Screen 24 ELISA	30113482	15 x 3 x 32 Tests	2 x 1 hr, 1 x 1 hr, 1 x 30 min	0.35 - 100 U/mL	30 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
IgG4 Food Screen 280 ELISA	30115845	5 x 96 Tests	1 x 30 min, 1 x 1 hr, 1 x 30 min	0.35 - 100 U/mL	1.5 mL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
IgG4 Food Screen 7 ELISA	30131628	15 x 96 Tests	2 x 1 hr, 1 x 1 hr, 1 x 30 min	0.35 - 100 U/mL	20 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
IgG4 Food Screen 88 ELISA	30113484	15 x 96 Tests	2 x 1 hr, 1 x 1 hr, 1 x 30 min	0.35 - 100 U/mL	80 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

## Salivary Diagnostics

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
17-beta Estradiol Saliva Luminescence Immunoassay	RE62141	96 Tests	1 x 4 hr, 1 x 10 min	0.9 - 64 pg/mL	50 µL	Saliva	Acridan-based	EU: CE IVDR
17-beta Estradiol Saliva Luminescence Immunoassay Bulk	RE62149	960 Tests	1 x 4 hr, 1 x 10 min	0.9 - 64 pg/mL	50 µL	saliva	Acridan-based	EU: CE IVDR
17-beta-Estradiol Saliva ELISA	30121045	96 Tests	2 x 1 hr, 1 x 30 min	2 - 64 pg/mL	50 µL	Saliva	TMB 450 nm	EU: CE IVDR
17-Hydroxy-Progesterone (17-OHP) Saliva ELISA	RE52271	96 Tests	1 x 1 hr, 1 x 15 min	0.005 - 5 ng/mL	25 µL	Saliva	TMB 450 nm	EU: CE IVDD



Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
alpha Amylase Saliva Enzymatic Assay	RE80111	96 Tests	3 x 5 min	0 - 400 U/mL	10 µL	Saliva	CNPG3	EU: CE IVDD
Cortisol RIA (CT)	MG12061	96 Tests	1 x 45 min (Serum, Plasma, Urine); 1 x 3 hr (Saliva)	10 - 450 µg/L (Serum,Plasma,Urine); 0.9 - 45 µg/L (Saliva)	25 µL	Serum, Plasma, Urine, Saliva	I-125	EU: CE IVDD
Cortisol Saliva ELISA	RE52611	96 Tests	1 x 2 hr, 1 x 30 min	0.15 - 30 ng/mL	50 µL	Saliva	TMB 450 nm	EU: CE IVDR
Cortisol Saliva Luminescence Immunoassay	30221150	96 Tests	1 x 3 hr, 1 x 10 min	0.015 - 3.20 µg/dL	20 µL	Serum, Saliva	Luminol	EU: CE IVDR
Cortisol Saliva Luminescence Immunoassay Bulk	30221151	960 Tests	1 x 3 hr, 1 x 10 min	0.015 - 3.20 µg/dL	20 µL	Saliva	Luminol	EU: CE IVDR
Dehydroepiandrosterone (DHEA) Saliva ELISA	RE52651	96 Tests	1 x 2 hr, 1 x 30 min	20 - 2160 pg/mL	50 µL	Saliva	TMB 450 nm	EU: CE IVDR
Dehydroepiandrosterone (DHEA) Saliva Luminescence Immunoassay	RE62051	96 Tests	1 x 4 hr, 1 x 10 min	12.3 - 3000 pg/mL	50 µL	Saliva	Acridan-based	EU: CE IVDD
Dehydroepiandrosterone sulfate (DHEA-S) Saliva ELISA	RE52661	96 Tests	2 x 15 min	0.2 - 12 ng/mL	50 µL	Saliva	TMB 450 nm	EU: CE IVDD
Estriol High Sensitive Saliva ELISA	30121046	96 Tests	1 x 2 hr, 1 x 30 min	2 - 288 pg/mL	100 µL	Saliva	TMB 450 nm	EU: CE IVDR
Estrone Saliva ELISA	RE52681	96 Tests	1 x 1 hr, 1 x 15 min	10 - 300 pg/mL	100 µL	Saliva	TMB 450 nm	EU: CE IVDD
IgA Saliva ELISA	DM59171	96 Tests	1 x 1 hr, 1 x 15 min	6.9 - 400 µg/mL	25 µL	Saliva	TMB 450 nm	EU: CE IVDD
Melatonin direct Saliva ELISA (Non-Extraction)	RE54041	96 Tests	1 x 18 hr, 1 x 2 hr, 1 x 1 hr, 1 x 15 min	0.5 - 50 pg/mL	100 µL	Saliva	TMB 450 nm	EU: CE IVDR
Melatonin direct Serum/Plasma/ Saliva RIA	RE29301	100 Tests	1 x 2 hr, 1 x 18 hr, 1 x 15 min	3 - 750 pg/mL (3 - 300 pg/mL)	200 µL	Serum, Plasma, Saliva	I-125	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Progesterone Saliva ELISA	RE52281	96 Tests	1 x 1 hr, 1 x 30 min	25 - 5000 pg/mL	50 µL	Saliva	TMB 450 nm	EU: CE IVDR
Progesterone Saliva Luminescence Immunoassay	RE62021	96 Tests	1 x 4 hr, 1 x 10 min	10 - 1000 pg/mL	20 µL	Saliva	Acridan-based	EU: CE IVDD
Salicap Set	RE69981	100 Tubes						EU: CE IVDR
Salicap Set	RE69985	500 Tubes						EU: CE IVDR
Testosterone Saliva ELISA	RE52631	96 Tests	1 x 2 hr, 1 x 30 min	10 - 900 pg/mL	50 µL	Saliva	TMB 450 nm	EU: CE IVDR
Testosterone Saliva Luminescence Immunoassay	30191568	96 Tests	1 x 4 hr, 1 x 10 min	6.4 - 760 pg/mL	50 µL	Saliva	Acridan-based	EU: CE IVDR
Testosterone Saliva Luminescence Immunoassay Bulk	30191569	960 Tests	1 x 4 hr, 1 x 10 min	6.4 - 760 pg/mL	50 µL	saliva	Acridan-based	EU: CE IVDR

## Bone and Mineral Metabolism

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
1,25-dihydroxy Vitamin D ELISA	30213078	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 15 min	3 - 180 pg/mL	500 µL	Serum	TMB 450 nm	EU: CE IVDD
25-OH-Vitamin D ELISA	RE53041	96 Tests	1 x 1.5 hr, 1 x 30 min, 1 x 15 min	0 - 130 ng/mL	25 µL	Serum	TMB 450 nm	EU: CE IVDR
alpha-Klotho (mouse) ELISA	30117367	96 Tests	1 x 1 hr, 2 x 30 min	78.13 - 5000 pg/mL	2 µL	Urine	TMB 450 nm	RUO
alpha-Klotho ELISA	JP27998	96 Tests	1 x 1 hr, 2 x 30 min	93.75 - 6000 pg/mL	100 µl	Serum, Plasma	TMB 450 nm	RUO
Calcitonin ELISA	NM59011	96 Tests	1 x 4 hr, 1 x 30 min	10-1000 pg/mL	100 µL	Serum	TMB 450 nm	EU: CE IVDD
cAMP Radioimmunoassay	RE11021	100 Tests	1 x 20 hr	0.05 - 15 pmol/mL acetylation, 1.5 - 450 pmol/mL without acetylation	20 µL	Plasma, Urine	I-125	EU: CE IVDD
Dentin Matrix Protein 1 (rat) ELISA	JP27363	96 Tests	1 x 1 hr, 2 x 30 min	39.1 - 2500 pg/mL	5 µL	Serum, Plasma	TMB 450 nm	RUO
DMP1 ELISA	30121797	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	3.6 - 230 pmol/L	10 µL	Serum, Plasma, Urine, Cell Culture Supernatant	TMB 450 nm	RUO
Free 25-OH-Vitamin D ELISA	30113750	96 Tests	1 x 90 min, 1 x 30 min, 1 x 20 min	4 - 42.5 pg/mL	10 µL	Serum	TMB 450 nm	EU: CE IVDD
Osteocalcin (1-43/49) Specific ELISA	RE53141	96 Tests	1 x 1 hr, 1 x 20 min	4 - 64 ng/mL	25 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Osteopontin (Mouse) ELISA	JP27351	96 Tests	1 x 1 hr, 2 x 30 min	1 - 64 ng/mL	100 µL	Plasma, Urine, Cell Culture Supernatant	TMB 450 nm	RUO
Osteopontin (Rat) ELISA	JP27360	96 Tests	1 x 1 hr, 2 x 30 min	0.07 - 4.75 ng/mL	100 µL	Plasma, Urine, Cell Culture Supernatant	TMB 450 nm	RUO
Osteopontin ELISA	JP27158	96 Tests	1 x 1 hr, 2 x 30 min	5 - 320 ng/mL	100 µL	Plasma, Urine, Cell Culture Supernatant	TMB 450 nm	RUO
Osteopontin N-HALF (Mouse) ELISA	JP27259	96 Tests	1 x 1 hr, 2 x 30 min	25 - 1600 pmol/L	100 µL	Plasma, Urine, Cell Culture Supernatant	TMB 450 nm	RUO
Osteopontin N-HALF ELISA	JP27258	96 Tests	1 x 1 hr, 2 x 30 min	6.25 - 400 pmol/L	100 µL	Plasma, Urine, Synovial fluid, Cell Culture Supernatant	TMB 450 nm	RUO
Osteoprotegerin ELISA	BV51101	96 Tests	2 x 1 hr, 1 x 30 min, 1 x 10 min	1.5 - 60 pmol/L	100 µL	Serum, Plasma, Synovial fluid, Cell Culture Medium	TMB 450 nm	EU: CE IVDD
Parathyroid hormone intact ELISA	30233646	96 Tests	1 x 3 hr, 1 x 30 min	7 - 700 pg/mL	25 µL	Serum	TMB 450 nm	EU: CE IVDD
P3NP (PIIINP) ELISA	30176061	96 Tests	1 x 3 hr, 1 x 15 min	0.036 - 30 µg/L	30 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

## Gynecology/Andrology/IVF

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
17-beta-Estradiol ELISA	RE52041	96 Tests	1 x 1.5 hr, 1 x 30 min	25 - 2000 pg/mL	25 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
17-Hydroxy-Progesterone (17-OHP) ELISA	RE52071	96 Tests	1 x 1 hr, 1 x 30 min	0.15 - 20 ng/mL	25 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDR
17-Hydroxy-Progesterone (17-OHP) RIA	MG12181	96 Tests	1 x 3 hr	0.17 - 14 ng/mL	50 µL	Serum, Plasma	I-125	EU: CE IVDD
17-Hydroxy-Progesterone (17-OHP) Saliva ELISA	RE52271	96 Tests	1 x 1 hr, 1 x 15 min	0.005 - 5 ng/mL	25 µL	Saliva	TMB 450 nm	EU: CE IVDD
5-alpha Dihydrotestosterone (DHT) ELISA	DB52021	96 Tests	1 x 1 hr, 1 x 10 min	25 - 2500 pg/mL	50 µL	Serum	TMB 450 nm	EU: CE IVDD
AMH (Anti-Müllerian Hormone) ELISA	30150318	96 Tests	1 x 4 hr, 1 x 2 min	0.11 ng/mL - 20 ng/mL	50 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Androstane-diol Glucuronide ELISA	DB52171	96 Tests	1 x 30 min, 1 x 10 min	0.25 - 50 ng/mL	50 µL	Serum	TMB 450 nm	EU: CE IVDD
Androstenedione ELISA	DB52161	96 Tests	1 x 1 hr, 1 x 15 min	0.1 - 10 ng/mL	25 µL	Serum	TMB 450 nm	EU: CE IVDD
Androstenedione Radioimmunoassay	MG11091	96 Tests	1 x 1 hr	0.1 - 11.0 ng/mL	25 µL	Serum, Plasma	I-125	EU: CE IVDD
Corticosteroid-Binding Globulin (CBG) ELISA	BV52021	96 Tests	2 x 1 hr, 1 x 30 min, 1 x 10 min	1.56 - 100 ng/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Corticosterone ELISA	RE52211	96 Tests	1 x 1 hr, 1 x 15 min	5 - 240 nmol/L	20 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Cortisol (Urine) ELISA	RE52241	96 Tests	1 x 1 hr, 1 x 15 min	10 - 500 ng/mL	10 µL	Urine	TMB 450 nm	EU: CE IVDD
Cortisol ELISA	RE52061	96 Tests	1 x 1 hr, 1 x 15 min	20 - 800 ng/mL	20 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDR

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Cortisol RIA (CT)	MG12061	96 Tests	1 x 45 min (Serum, Plasma, Urine); 1 x 3 hr (Saliva)	10 - 450 µg/L (Serum, Plasma, Urine); 0.9 - 45 µg/L (Saliva)	25 µL	Serum, Plasma, Urine, Saliva	I-125	EU: CE IVDD
Cortisol & Cortisone LC-MS	30225388	200 Tests	Run time 4.5 min	Cortisol: 1.5 – 603 nmol/L; Cortisone: 0 - 720 nmol/L	1 mL	Urine		EU: CE IVDD
Cortisol & Cortisone Dilute & Shoot Urine LC-MS	30246150	300 Tests	Run time 5.5 min	Cortisol: 1.5 – 603 nmol/L; Cortisone: 0 - 720 nmol/L	100 µL	Urine		EU: CE IVDD
11-Desoxycortisol RIA CT)	MG11111	96 Tests	1 x 2.5 hr	0.3 - 65 ng/mL	25 µL	Serum	I-125 < 105 kBq	EU: CE IVDD
Dehydroepiandrosterone (DHEA) ELISA	RE52221	96 Tests	1 x 1 hr, 1 x 30 min	0.37 - 30 ng/mL	20 µL	Serum	TMB 450 nm	EU: CE IVDR
Dehydroepiandrosterone (DHEA) Saliva ELISA	RE52651	96 Tests	1 x 2 hr, 1 x 30 min	20 - 2160 pg/mL	50 µL	Saliva	TMB 450 nm	EU: CE IVDR
Dehydroepiandrosterone (DHEA) Saliva Luminescence Immunoassay	RE62051	96 Tests	1 x 4 hr, 1 x 10 min	12.3 - 3000 pg/mL	50 µL	Saliva	Acridan-based	EU: CE IVDD
Dehydroepiandrosterone Sulphate (DHEA-S) ELISA	RE52181	96 Tests	1 x 1 hr, 1 x 15 min	0.1 - 10 µg/mL	25 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Estramet TM 2/16 ELISA	IA52011	2 x 96 Tests	1 x 2 hr, 1 x 3 hr, 1 x 20 min	0.63 - 20 µg/mL	10 µL	Urine	PNPP 405 nm	RUO
Estrone ELISA	DB52051	96 Tests	1 x 1 hr, 1 x 15 min	25 - 2000 pg/mL	50 µL	Serum	TMB 450 nm	EU: CE IVDD
Free Testosterone ELISA	DB52181	96 Tests	1 x 1 hr, 1 x 15 min	0.25 - 100 pg/mL	25 µL	Serum	TMB 450 nm	EU: CE IVDR
FSH ELISA	RE52121	96 Tests	1 x 30 min, 1 x 10 min	5 - 100 mIU/mL	25 µL	Serum	TMB 450 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Pregnenolone ELISA	DB52031	96 Tests	1 x 1 hr, 1 x 10 min	0.1 - 25.6 ng/mL	50 µL	Serum	TMB 450 nm	EU: CE IVDD
Progesterone ELISA	RE52231	96 Tests	1 x 5 min, 1 x 1 hr, 1 x 15 min	0.3 - 40 ng/mL	25 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Progesterone Radioimmunoassay	MG12171	96 Tests	1 x 2 hr	0.12 - 36 ng/mL	50 µL	Serum	I-125	EU: CE IVDD
Progesterone Saliva Luminescence Immunoassay	RE62021	96 Tests	1 x 4 hr, 1 x 10 min	10 - 1000 pg/mL	20 µL	Saliva	Acridan-based	EU: CE IVDD
Prolactin ELISA	30216260	96 Tests	1 x 30 min, 1 x 10 min	5 - 200 ng/mL	25 µL	Serum	TMB 450 nm	EU: CE IVDD
SHBG ELISA	30176808	96 Tests	1 x 120 min, 1 x 30 min, 1 x 15 min	4 - 260 nmol/L	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Steroid Panel LC-MS	30191875	96 Tests	run time 10 min + 6 min	(See one line below)	250 µL	Serum, Plasma	N/A	EU: CE IVDD
11-Deoxycorticosterone (0.04 - 5.13 ng/mL), 17a-Hydroxyprogesterone (0.10 - 12.82 ng/mL), 17a-Hydroxypregnenolone (0.30 - 38.47 ng/mL), 21-Deoxycortisol (0.10 - 12.82 ng/mL), Aldosterone (0.10 - 4.59 ng/mL), Androstenedione (0.10 - 12.82 ng/mL), Corticosterone (0.30 - 38.47 ng/mL), Dehydroepiandrosterone (1.0 - 45.9 ng/mL), DHEA-s (50 - 6412 ng/mL), 5a-Dihydrotestosterone (0.15 - 1.57 ng/mL), Cortisone (0.50 - 64.1 ng/mL), Estrone ( 0.01 - 1.28 ng/mL), 17beta-Estradiol (0.03 - 3.85 ng/mL), Cortisol (2.00 - 256.5 ng/mL), Progesterone (0.10 - 12.82 ng/mL), 11-Deoxycortisol (0.10 - 12.82 ng/mL), Testosterone (0.04 - 13.42 ng/mL), Dexamethasone (0.50 - 64.12 ng/mL)								
Steroid Panel LC-MS	30220266	96 Tests	run time 10 min + 6 min	(See one line below)	250 µL	Serum, Plasma	N/A	RUO
11-Deoxycorticosterone (0.04 - 5.13 ng/mL), 17a-Hydroxyprogesterone (0.10 - 12.82 ng/mL), 17a-Hydroxypregnenolone (0.30 - 38.47 ng/mL), 21-Deoxycortisol (0.10 - 12.82 ng/mL), Aldosterone (0.10 - 4.59 ng/mL), Androstenedione (0.10 - 12.82 ng/mL), Corticosterone (0.30 - 38.47 ng/mL), Dehydroepiandrosterone (1.0 - 45.9 ng/mL), DHEA-s (50 - 6412 ng/mL), 5a-Dihydrotestosterone (0.15 - 1.57 ng/mL), Cortisone (0.50 - 64.1 ng/mL), Estrone ( 0.01 - 1.28 ng/mL), 17beta-Estradiol (0.03 - 3.85 ng/mL), Cortisol (2.00 - 256.5 ng/mL), Progesterone (0.10 - 12.82 ng/mL), 11-Deoxycortisol (0.10 - 12.82 ng/mL), Testosterone (0.04 - 13.42 ng/mL), Dexamethasone (0.50 - 64.12 ng/mL)								
XBridge BEH C8 Column	30215928		Spec.: C8 3.5µM 100X2.1MM WATERS					RUO
Steroid Panel Tec-Trace	30220283							RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Tec-Trace Cortisol Cortisone Calibrator Set LC-MS	30225360	6 x 2 x 1 ml		Cortisol: 1.5 – 603 nmol/L Cortisone: 0 - 720 nmol/L		Urine		EU: CE IVDD
Tec-Trace Cortisol Cortisone Calibrator Set LC-MS	30232626	6 x 2 x 1 ml		Cortisol: 1.5 – 603 nmol/L Cortisone: 0 - 720 nmol/L		Urine		RUO
Tec-Trace Cortisol Cortisone Control Set LC-MS	30225361	3 x 3 x 1 ml		Low, mid, high concentration		Urine		EU: CE IVDD
Tec-Trace Cortisol Cortisone Control Set LC-MS	30232627	3 x 3 x 1 ml		Low, mid, high concentration		Urine		RUO
Steroid Tuning Mix 1: 2 ml vial - 11-deoxycorticosterone, 11-deoxycortisol, DHEA, aldosterone, DHEA-S, in natural form and Isotopic labelled	30227629	2 ml						RUO
Steroid Tuning Mix 2: 2 ml vial - cortisol, cortisone, dexamethasone, melatonin, corticosterone, in natural form and Isotopic labelled	30227630	2 ml						RUO
Steroid Tuning Mix 3: 2 ml vial - DHT, Testosterone, 21-Deoxycortisol, 17-OH-Progesterone, Androstenedione, in natural form and Isotopic labelled	30227628	2 ml						RUO
Steroid Tuning Mix 4: 2 ml vial - estradiol, estrone, estriol, progesterone, 17-hydroxypregnenolone, in natural form and Isotopic labelled	30227631	2 ml						RUO



Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Testosterone ELISA	RE52151	96 Tests	1 x 1 hr, 1 x 15 min	0.2 - 16 ng/mL	25 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Testosterone Radioimmunoassay (CT)	MG12191	96 Tests	1 x 3 hr	0.11 - 16.4 ng/mL	50 µL	Serum	I-125	EU: CE IVDD
Testosterone Saliva ELISA	RE52631	96 Tests	1 x 2 hr, 1 x 30 min	10 - 900 pg/mL	50 µL	Saliva	TMB 450 nm	EU: CE IVDR
Testosterone Saliva Luminescence Immunoassay	30191568	96 Tests	1 x 4 hr, 1 x 10 min	6.4 - 760 pg/mL	50 µL	Saliva	Acridan-based	EU: CE IVDD

## Hypertension

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Aldosterone ELISA	RE52301	96 Tests	1 x 30 min, 1 x 1 hr, 1 x 30 min	20 - 1000 pg/mL	50 µL	Serum, Plasma, Urine	TMB 450 nm	EU: CE IVDD
Aldosterone RIA (CT)	MG13051	100 Tests	1 x 18 hr; or 1 x 3 hr with shaker	25 - 1500 pg/mL	200 µL	Serum, Urine	I-125	EU: CE IVDD
Angiotensin I (Plasma Renin activity) ELISA	DB52011	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	0.2 - 60 ng/mL	500 µL	Plasma	TMB 450 nm	EU: CE IVDD
Angiopietin-like 2 ELISA	JP27745	96 Tests	1 x 1 hr, 2 x 30 min	0.05 - 3.5 ng/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Angiopietin-like 3 (high sensitive) ELISA	JP27750	96 Tests	1 x 1 hr, 2 x 30 min	0.47 - 30 ng/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Angiopietin-Like 3 (Mouse) ELISA	JP27410	96 Tests	1 x 1 hr, 2 x 30 min	0.31 - 20 ng/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Angiotensinogen total ELISA	JP27412	96 Tests	1 x 1 hr, 2 x 30 min	0.31 - 20 ng/mL	100 µL	Serum, Plasma, Urine, Culture Medium	TMB 450 nm	RUO
Mouse Intact Angiotensinogen ELISA	30183429	96 Tests	1 x 18 hr, 1 x 60 min	0.16 - 10 ng/mL	100 µL	Serum, Plasma	TMB 450 nm	RUO
Mouse total Angiotensinogen ELISA	30181673	96 Tests	1 x 18 hr, 1 x 60 min	0.16 - 10 ng/mL	100 µL	Serum, Plasma	TMB 450 nm	RUO
Rat Intact Angiotensinogen ELISA	30183430	96 Tests	1 x 18 hr, 1 x 60 min	0.08 - 5 ng/mL	100 µL	Serum, Plasma	TMB 450 nm	RUO
Rat total Angiotensinogen ELISA	30181674	96 Tests	1 x 18 hr, 1 x 60 min	0.08 - 5 ng/mL	100 µL	Serum, Plasma	TMB 450 nm	RUO
ApoB-100 ELISA	JP27181	96 Tests	1 x 1 hr, 2 x 30 min	0.13 - 8.4 µg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Big Endothelin-1 (Rat) ELISA	JP27167	96 Tests	1 x 18 hr, 2 x 30 min	0.78 - 100 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant et al.	TMB 450 nm	RUO
Big Endothelin-1 ELISA	JP27168	96 Tests	1 x 18 hr, 2 x 30 min	0.78 - 100 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant et al.	TMB 450 nm	RUO
Cortisol ELISA	RE52061	96 Tests	1 x 1 hr, 1 x 15 min	20 - 800 ng/mL	20 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDR
COX-2 (Cyclooxygenase-2) ELISA	JP27186	96 Tests	1 x 1 hr, 2 x 30 min	1.09 - 70 ng/mL	100 µL	Cell Culture Supernatant	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
EL Full-Lenght ELISA	JP27182	96 Tests	1 x 18 hr, 2 x 30 min	31.25 - 2000 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Endothelin-1 (1-31) ELISA	JP27177	96 Tests	1 x 18 hr, 2 x 30 min	1.56 - 200 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant et al.	TMB 450 nm	RUO
Endothelin-1 ELISA	JP17165	96 Tests	1 x 18 hr, 2 x 30 min	0.78 - 100 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant et al.	TMB 450 nm	RUO
Endothelin-3 ELISA	JP27169	96 Tests	1 x 18 hr, 2 x 30 min	0.78 - 100 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant et al.	TMB 450 nm	RUO
Lipoprotein Lipase ELISA	30183655	96 Tests	1 x 1 hr, 1 x 30 min	0.02 - 1.5 ng/mL	100 µL	Serum, Plasma	TMB 450 nm	RUO
Renin (active) ELISA	RE53321	96 Tests	2 x 1.5 hr, 1 x 15 min	4 - 128 pg/mL	50 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
soluble (Pro)renin Receptor ELISA	JP27782	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	125 - 8000 pg/mL	100 µL	Serum, Plasma, urine, Cell Culture Supernatant	TMB 450 nm	RUO
Tissue Plasminogen Activator (t-PA) ELISA	BE59411	96 Tests	1 x 2 hr, 1 x 10 min	15.6 - 1000 pg/mL	10 µL	Serum, Cell Culture Supernatant	TMB 450 nm	RUO

## Metabolic Syndrome

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Active-B12 (Holotranscobalamin) ELISA	30221798	96 Tests	1 x 1 hr, 1 x 35 min, 1 x 30 min	12 - 154 pmol/L	100 µL	Serum	PNPP 405 nm	EU: CE IVDD
Adiponectin ELISA	30126762	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	2 - 100 ng/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Angiotensin-like 2 ELISA	JP27745	96 Tests	1 x 1 hr, 2 x 30 min	0.05 - 3.5 ng/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Angiotensinogen total ELISA	JP27412	96 Tests	1 x 1 hr, 2 x 30 min	0.31 - 20 ng/mL	100 µL	Serum, Plasma, Urine, Culture Medium	TMB 450 nm	RUO
Angiotensin-like 3 (high sensitive) ELISA	JP27750	96 Tests	1 x 1 hr, 2 x 30 min	0.47 - 30 ng/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Angiotensin-Like 3 (Mouse) ELISA	JP27410	96 Tests	1 x 1 hr, 2 x 30 min	0.31 - 20 ng/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
ApoA5 ELISA	30150264	96 Tests	1 x 1 hr, 2 x 30 min	0.31 - 20 ng/mL	5µL	Serum, Plasma	TMB 450 nm	RUO
ApoB-100 ELISA	JP27181	96 Tests	1 x 1 hr, 2 x 30 min	0.13 - 8.4 µg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
C-Peptide ELISA	RE53011	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 20 min	0.2 - 16 ng/mL	100 µL	Serum, Plasma, Urine	TMB 450 nm	EU: CE IVDD
DPP4/CD26 ELISA	JP27789	96 Tests	1 x 1 hr, 2 x 30 min	125 - 8000 pg/mL	100 µL	Serum, Plasma, Urine, CSF	TMB 450 nm	RUO
EL Full-Lenght ELISA	JP27182	96 Tests	1 x 18 hr, 2 x 30 min	31.25 - 2000 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Endothelial Lipase (C-terminal) ELISA	30131803	96 Tests	1 x 18 hr, 2 x 30 min	0.13 - 8 ng/mL	5 µL	Serum, Plasma	TMB 450 nm	RUO
FGF-19 ELISA	JP27996	96 Tests	1 x 18 hr, 2 x 30 min	23.4 - 1500 pg/mL	100 µL	Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
FGF-21 ELISA	JP27997	96 Tests	1 x 18 hr, 2 x 30 min	31.3 - 2000 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
GIP (active form) (Rat) High Sensitivity ELISA	30116205	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	0.14 - 8.80 pmol/L	10 µL	Plasma	TMB 450 nm	RUO
GIP (active form) ELISA	JP27201	96 Tests	2 x 1 hr, 1 x 30 min	1.6 - 100 pg/mL	100 µL	Plasma	TMB 450 nm	RUO
GIP (active) (Mouse) High Sensitivity ELISA	30116203	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	0.5 - 32 pmol/L	5 µL	Plasma	TMB 450 nm	RUO
GIP Total (Mouse) High Sensitivity ELISA	30116202	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	1.56 - 100 pmol/L	5 µL	Plasma	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
GIP Total (Rat) High Sensitivity ELISA	30116204	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	0.53 - 34 pmol/L	5 µL	Plasma	TMB 450 nm	RUO
GIP total ELISA	JP27203	96 Tests	2 x 1 hr, 1 x 30 min	1.88 - 120 pmol/L	100 µL	Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
GLP-1 (7-36/37) active forms HS ELISA	30106821	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	0.25 - 16 pmol/L	10 µL rat, mouse, 50 µL human	Plasma	TMB 450 nm	RUO
GLP-1 (9-36/37) ELISA	JP27788	96 Tests	2 x 1 hr, 1 x 30 min	1.25 - 80 pmol/L	25 µL	Plasma	TMB 450 nm	RUO
GLP-1 (active form) ELISA	JP27784	96 Tests	2 x 1 hr, 1 x 30 min	1.25 - 80 pmol/L	100 µL	Plasma	TMB 450 nm	RUO
GLP-1 (Glucagon-like Peptide) Active ELISA	30216294	96 Tests	1 x 20-24 hr, 1 x 20 min	0.64 - 48 pmol/L	100 µL	Plasma	TMB 450 nm	RUO
GLP-1 Total ELISA	30216295	96 Tests	1 x 20-24 hr, 1 x 20 min	2.1 - 54 pmol/L	100 µL	Plasma	TMB 450 nm	RUO
Glucagon ELISA	30227003	96 Tests	1 x 20-24 hr, 1 x 60 min	0.31 - 20 pmol/L	100 µL	EDTA- plasma	TMB 450 nm	RUO
GPIHBP1 Autoantibody ELISA	30182171	96 Tests	1 x 1 hr, 2 x 30 min	0.008 - 0.500 U/mL	10 µL	Serum, plasma (EDTA, heparin, post-heparin)	TMB 450 nm	RUO
GPIHBP1 Serum ELISA	30131804	96 Tests	2 x 1 hr, 1 x 30 min	7.8 - 500 pg/mL	10 µL	Serum, Plasma	TMB 450 nm	RUO
HTGL Serum ELISA	30131802	96 Tests	1 x 18 hr, 2 x 30 min	0.08 - 5 ng/mL	2 µL	Serum, Plasma	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Insulin ELISA	RE53171	96 Tests	2 x 30 min, 1 x 15 min	6.25 - 100 $\mu$ LU/mL	25 $\mu$ L	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Insulin Total (Mouse/ Rat) CLEIA	30138843	96 Tests	1 x 1 hr, 1 x 18 hr, 1 x 2 hr, 1 x 20 min	41.25 - 30000 pg/mL	5 $\mu$ L	Serum, Plasma	Luminol	RUO
Insulin Total (Mouse/Rat) high sensitive ELISA	30115430	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	1.25 - 80 pg/mL	5 $\mu$ L	Serum, Plasma	TMB 450 nm	RUO
Insulin-Ab ELISA	NM59071	96 Tests	1 x 14 hr, 1 x 1 hr, 1 x 30 min	negative and positive control	25 $\mu$ L	Serum	PNPP 405 nm	EU: CE IVDD
Intelectin-1/Omentin-1 ELISA	JP27361	96 Tests	1 x 1 hr, 2 x 30 min	0.31 - 20 ng/mL	100 $\mu$ L	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Leptin (Mouse) ELISA	JP27160	96 Tests	1 x 1 hr, 2 x 30 min	12.5 - 800 pg/mL	100 $\mu$ L	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Leptin (Rat) ELISA	JP27295	96 Tests	1 x 1 hr, 2 x 30 min	56.25 - 3600 pg/mL	100 $\mu$ L	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Leptin ELISA	MD53001	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	1 - 100 ng/mL	20 $\mu$ L	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Leptin high sensitive ELISA	JP27775	96 Tests	1 x 1 hr, 2 x 30 min	15.63 - 1000 pg/mL	100 $\mu$ L	Serum, Plasma, Culture Medium	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Pepsinogen I ELISA	30111022	96 Tests	1 x 1 hr, 20 min	0 - 300 ng/mL	25 µL	Serum	TMB 450 nm	RUO
Pepsinogen II ELISA	30111023	96 Tests	1 x 2 hr, 20 min	0 - 100 ng/mL	50 µL	Serum	TMB 450 nm	RUO
Proinsulin (Intact) ELISA	RE53061	96 Tests	2 x 1hr, 1 x 30 min	3 - 100 pmol/L	50 µL	Serum, EDTA/ Heparis Plasma	TMB 450 nm	EU: CE IVDD
Proinsulin intact (mouse/rat) ELISA	30130391	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	14.1 - 900 pg/mL	25 µL mouse, 50 µL rat	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Methylmalonic Acid LC-MS	30225390	300 Tests	Run time 6 min	<40 – 1577 nmol/L	100 µL	Serum, Plasma, Urine		EU: CE IVDD
Tec-Trace Meythlmalonic Acid Calibrator Set LC-MS	30225364	6 x 2 x 500 µl		<40 – 1577 nmol/L		Serum, Plasma		EU: CE IVDD
Tec-Trace Meythlmalonic Acid Calibrator Set LC-MS	30232630	6 x 2 x 500 µl		<40 – 1577 nmol/L		Serum, Plasma		RUO
Tec-Trace Meythlmalonic Acid Control Set LC-MS	30225370	3 x 3 x 500 µl		Low, mid, high concentration		Serum, Plasma		EU: CE IVDD
Tec-Trace Meythlmalonic Acid Control Set LC-MS	30232631	3 x 3 x 500 µl		Low, mid, high concentration		Serum, Plasma		RUO
Vitamin A & E LC-MS	30225391	300 Tests	Run time 4 min	Vitamin A: 0 – 4.51 µmol/L Vitamin E: < 0.50 – 49.50 µmol/L	25 µL	Serum, Plasma		EU: CE IVDD
Vitamin A & E LC-MS	30225392	150 Tests	Run time 4 min	Vitamin A: 0 – 4.51 µmol/L Vitamin E: < 0.50 – 49.50 µmol/L	25 µL	Serum, Plasma		EU: CE IVDD



Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Vitamin B1 & B6 LC-MS	30225393	300 Tests	Run time 2.5 min	Vitamin B1: 49 – 662 nmol/L Vitamin B6: 26 – 384 nmol/L	50 µL	Whole Blood		EU: CE IVDD
Tec-Trace Vitamin A + E Calibrator Set LC-MS	30225371	6 x 2 x 500 µl		Vitamin A: 0 – 4.51 µmol/L Vitamin E: < 0.50 – 49.50 µmol/L		Serum, Plasma		EU: CE IVDD
Tec-Trace Vitamin A + E Calibrator Set LC-MS	30232632	6 x 2 x 500 µl		Vitamin A: 0 – 4.51 µmol/L Vitamin E: < 0.50 – 49.50 µmol/L		Serum, Plasma		RUO
Tec-Trace Vitamin A + E Control Set LC-MS	30225375	3 x 3 x 500 µl		Low, mid, high concentration		Serum, Plasma		EU: CE IVDD
Tec-Trace Vitamin A + E Control Set LC-MS	30232633	3 x 3 x 500 µl		Low, mid, high concentration		Serum, Plasma		RUO
Tec-Trace Vitamin B1 + B6 Calibrator Set LC-MS	30225376	6 x 2 x 250 µl		Vitamin B1: 49 – 662 nmol/L Vitamin B6: 26 – 384 nmol/L		Whole Blood		EU: CE IVDD
Tec-Trace Vitamin B1 + B6 Calibrator Set LC-MS	30232634	6 x 2 x 250 µl		Vitamin B1: 49 – 662 nmol/L Vitamin B6: 26 – 384 nmol/L		Whole Blood		RUO
Tec-Trace Vitamin B1 + B6 Control Set LC-MS	30225377	3 x 3 x 250 µl		Low, mid, high concentration		Whole Blood		EU: CE IVDD
Tec-Trace Vitamin B1 + B6 Control Set LC-MS	30232635	3 x 3 x 250 µl		Low, mid, high concentration		Whole Blood		RUO
T-Cadherin (100K, 130K) ELISA	30229553	96 Tests	1 x 90 min, 1 x 30 min	0.05 - 3 ng/mL	100 µL	Serum, Plasma	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
T-Cadherin (130K) ELISA	30229551	97 Tests	2 x 90 min, 1 x 30 min	0.03 - 2 ng/mL	100 µL	Serum, Plasma	TMB 450 nm	RUO
T-Cadherin (30K, 130K) ELISA	30229552	98 Tests	2 x 90 min, 1 x 30 min	0.02 - 1.5 ng/mL	100 µL	Serum, Plasma	TMB 450 nm	RUO

## Neonatal Screening

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Phenylalanine (PKU) neonatal Screening Assay	RE80019	2400 Tests	2 x 30 min, 1 x 3 min	1 - 18 mg/dL		Blood Spot	INT 570 nm	EU: CE IVDD
IRT neonatal Luminescence Immunoassay	RE68019	2400 Tests	1 x 2 hr, 1 x 45 min	0 - 459 ng/mL		Blood Spot	Chemiluminescence Reagent AP	EU: CE IVDD
IRT neonatal Luminescence Immunoassay	RE68015	480 Tests	1 x 2 hr, 1 x 45 min	0 - 459 ng/mL		Blood Spot	Chemiluminescence Reagent AP	EU: CE IVDD

## Thyroid Function

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Free Thyroxine (FT4) ELISA	RE55241	96 Tests	1 x 1 hr, 1 x 15 min	3 - 70 ng/L	50 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Free Triiodothyronine (FT3) ELISA	RE55231	96 Tests	1 x 1 hr, 1 x 15 min	0.4 - 18 pg/mL	50 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Reverse T3 (rT3) ELISA	30123153	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	0.02 - 2 ng/mL	25 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
TG-Ab (Thyroglobulin-Ab) ELISA	RE75501	96 Tests	3 x 30 min	0 - 3000 IU/mL, cut-off 100 IU/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Thyroid Stimulating Hormone (TSH) ELISA	30216263	96 Tests	1 x 10 min, 1 x 1.5 hr, 1 x 20 min	0.25 - 15 mIU/L	25 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Total Thyroxine (T4) ELISA	30216265	96 Tests	1 x 5 min, 1 x 80 min, 1 x 10 min	25 -250 nmol/L	10 µL	Serum	TMB 450 nm	EU: CE IVDD
Total Triiodothyronine (T3) ELISA	30216264	96 Tests	30 min, 30 min, 10 min	0.5 - 10 ng/mL	50 µL	Serum	TMB 450 nm	EU: CE IVDD
TPO ELISA	JP27175	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	37.5 - 2400 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
TPO-Ab (Thyroid Peroxidase-Ab) ELISA	RE75511	96 Tests	3 x 30 min	0 - 3000 IU/mL, cut-off 100 IU/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

## Tumor Markers

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
5-Hydroxyindole acetic acid (5-HIAA) ELISA	RE59131	96 Tests	1 x 18 hr, 1 x 2 hr, 1 x 1 hr	0.4 - 55 mg/L	20 µL	Urine	PNPP 405 nm	EU: CE IVDD
Adrenalin (Epinephrine) ELISA	RE59251	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 40 min	1.5 - 150 ng/mL	500 µL	Plasma, Urine	PNPP 405 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
alpha-Klotho (mouse) ELISA	30117367	96 Tests	1 x 1 hr, 2 x 30 min	78.13 - 5000 pg/mL	2 µL	Urine	TMB 450 nm	RUO
alpha-Klotho ELISA	JP27998	96 Tests	1 x 1 hr, 2 x 30 min	93.75 - 6000 pg/mL	100 µl	Serum, Plasma	TMB 450 nm	RUO
alpha Klotho secreted ELISA	30218642	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	70.31 - 4500 pg/mL	100 µL	Serum, Plasma, CSF	TMB 450 nm	RUO
Angiopoietin-like 4 ELISA	JP27749	96 Tests	1 x 1h, 2 x 30min	23.44 - 1500 pg/mL	100 µL	Serum, Plasma, cell culture media,	TMB 450 nm	RUO
CA (Cancer Antigen) 72-4 ELISA	RE54111	96 Tests	1 x 2 hr, 1 x 30 min	3 - 100 U/mL	20 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Calcitonin ELISA	NM59011	96 Tests	1 x 4 hr, 1 x 30 min	10-1000 pg/mL	100 µL	Serum	TMB 450 nm	EU: CE IVDD
CatCombi ELISA (Adrenalin/ Epinephrine, Noradrenalin/ Norepinephrine)	RE59242	2 x 96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 40 min	1.5 - 150 ng/mL AD 5.0 - 500 ng/mL NAD	500 µL	Plasma, Urine	PNPP 405 nm	EU: CE IVDD
CD44 Standard ELISA	30150499	96 Tests	1 x 3 hr, 1 x 10 min	0.13 - 4 ng/mL	20 µL	Serum, Plasma, Urine, Amniotic Fluid, Cell Culture Supernatant	TMB 450 nm	RUO
Chromogranin A ELISA	RE53071	96 Tests	1 x 1.5 hr, 1 x 30 min, 1 x 20 min	0 - 2500 ng/mL	15 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Chromogranin A New Gen ELISA	30208352	96 Tests	1x 1 hr, 1 x 2 hr, 1 x 10 min	60 - 1000 ng/mL	20 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
CYFRA 21-1 ELISA	RE54101	96 Tests	1 x 1 hr, 1 x 15 min	0 - 50 ng/mL	50 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Erythropoietin (EPO) ELISA	NM56011	96 Tests	1 x 2 hr, 1 x 30 min	7 - 495 mU/mL	200 µL	Serum	TMB 450 nm	EU: CE IVDD
Ferritin ELISA	30216290	96 Tests	1 x 30 min, 1 x 10 min	10 - 800 ng/mL	25 µL	Serum	TMB 450 nm	EU: CE IVDD
Galectin-3 ELISA	JP27755	96 Tests	1 x 1 hr, 2 x 30min	117.2 - 7500 pg/mL	100 µL	Plasma, Serum, Cell Extracts, Tissue Extracts, Cell Culture Supernatant	TMB 450 nm	RUO
HB-EGF ELISA	JP27189	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	0.34 - 22 nmol/L	100 µL	Plasma, Serum, Urine, CSF, Cell Culture Supernatant	TMB 450 nm	RUO
Hepcidin-25 (bioactive) HS ELISA	RE54261	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 20 min	0.153 - 81 ng/mL	20 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Intelectin-1/Omentin-1 ELISA	JP27361	96 Tests	1 x 1 hr, 2 x 30 min	0.31 - 20 ng/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Mac-2 binding protein (Mac-2bp) ELISA	JP27362	96 Tests	1 x 1 hr, 2 x 30 min	0.78 - 100 ng/mL	20 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
Mac-2 binding protein (Mouse) ELISA	30123146	96 Tests	1 x 1 hr, 2 x 30 min	0.78 - 50 ng/mL	2 µL	Serum, Plasma, Cell Culture Supernatant, Tissue Extract	TMB 450 nm	RUO
Melatonin direct Serum/Plasma/Saliva RIA	RE29301	100 Tests	1 x 2 hr, 1 x 18 hr, 1 x 15 min	3 - 750 pg/mL Serum/ plasma (3 - 300 pg/ mL Saliva)	200 µL (500 µL saliva)	Serum, Plasma, Saliva	I-125	EU: CE IVDD
Melatonin ELISA	RE54021	96 Tests	1 x 18 hr, 1 x 2 hr, 1 x 40 min	3.0 - 300 pg/mL	500 µL	Serum, Plasma	PNPP 405 nm	EU: CE IVDD
Mesothelin (Rat) (N-ERC/Mesothelin) ELISA	JP27765	96 Tests	1 x 1 hr, 2 x 30 min	0.08 - 5 ng/mL	100 µL	Serum, Plasma, Culture Medium	TMB 450 nm	RUO
Metanephrine ELISA	RE59181	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 40 min	26 - 2500 µg/L	10 µL	Urine	PNPP 405 nm	EU: CE IVDD
MetCombi Plasma ELISA (Metanephrine / Normetanephrine)	RE59202	2 x 96 Tests	1 x 1 hr, 1 x 2 hr, 2 x 30min	MN: - 2500 pg/mL; NMN: 0 - 3000 pg/mL	200 µL	Plasma	TMB 450 nm	EU: CE IVDD
MetCombi Plasma RIA (DAb)	RE29111	2 x 50 Tests	1 x 18 hr, 1 x 15 min	20 - 2800 pg/mL MN 25 - 3600 pg/mL NMN	500 µL	Plasma	I-125	EU: CE IVDD
Monomeric Periostin ELISA	30151133	96 Tests	1 x 18 hr, 1 x 90 min, 1 x 15 min	0.0625 - 1000 ng/mL	5 µL	Serum, Plasma	TMB 450 nm	RUO
Napsin A ELISA	JP27758	96 Tests	1 x 18 hr, 2 x 30 min	3.91 - 250 ng/mL	100 µl	Serum, Urine, Cell Culture Supernatant	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
N-ERC/Mesothelin (Mouse) ELISA	JP27783	96 Tests	1 x 1 hr, 2 x 30 min	0.5 - 32 ng/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
N-ERC/Mesothelin ELISA	JP27190	96 Tests	1 x 1 hr, 2 x 30 min	0.07 - 4.4 ng/mL	100 µL	Plasma	TMB 450 nm	RUO
Noradrenalin (Norepinephrine) ELISA	RE59261	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 40 min	5.0 - 500 ng/mL	500 µL	Plasma, Urine	PNPP 405 nm	EU: CE IVDD
Normetanephrine ELISA	RE59171	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 20 min	77 - 7500 µg/L	10 µL	Urine	PNPP 405 nm	EU: CE IVDD
p53 (Human p53) ELISA	30245318	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 30 min, 1 x 15 min	3.12 U/ml - 100 U/ml	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
Periostin ELISA	30151132	96 Tests	1 x 18 hr, 1 x 90 min, 1 x 10 min	0.125 - 2000 ng/mL	5 µL	Serum, Plasma, Cell Culture Supernatant et al.	TMB 450 nm	RUO
Proinsulin (Intact) ELISA	RE53061	96 Tests	2 x 1hr, 1 x 30 min	3 - 100 pmol/L	50 µL	Serum, EDTA/ Heparis Plasma	TMB 450 nm	EU: CE IVDD
Proinsulin intact (mouse/rat) ELISA	30130391	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	14.1 - 900 pg/mL	25 µL mouse, 50 µL rat	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Serotonin ELISA	RE59121	96 Tests	1 x 90 min, 2 x 1 hr	0.08 - 19.8 ng/mL	20 µL	Serum, Plasma, Platelets, Urine, Tissue homogenate, Cell Culture Supernatant	PNPP 405 nm	EU: CE IVDD
Tenascin-C Large (FNIII-B) ELISA	JP27767	96 Tests	1 x 1 hr, 2 x 30 min	0.2 - 12.5 ng/mL	100 µL	Serum, Plasma	TMB 450 nm	RUO
Tenascin-C Large (FNIII-C) ELISA	JP27751	96 Tests	1 x 1 hr, 2 x 30 min	0.375 - 24 ng/mL	100 µL	Serum, Plasma	TMB 450 nm	RUO
TriCat TM ELISA	RE59395	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 40min	AD: 1.5 - 150 ng/mL; NAD: 50 - 500 ng/mL; DA: 60 - 11470 ng/mL	20 µL	Urine, Plasma	PNPP 405 nm	EU: CE IVDD
VEGF ELISA	JP27171	96 Tests	1 x 1 hr, 2 x 30 min	15.63 - 1000 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
VEGF-C ELISA	JP27756	96 Tests	1 x 1 hr, 2 x 30 min	93.75 - 6000 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO



## Cytokines

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
AIM/CD5L ELISA	30141955	96 Tests	1 x 1 hr, 2 x 30 min	0.78 - 50 ng/mL	5 µL	Serum, Plasma	TMB 450 nm	RUO
Annexin V ELISA	BE59321	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	0.78 - 50 ng/mL	50 µL	Serum, Cell Culture Supernatant	TMB 450 nm	RUO
Anti-Interferon-alpha (Anti-IFN-alpha) ELISA	BE51051	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	3.1 - 200 ng/mL	20 µL	Serum, Plasma, Cell Culture Supernatant, Urine	TMB 450 nm	RUO
APO-1 (Fas, CD95) ELISA	30150490	96 Tests	2 x 1 hr, 1 x 10 min	15.6 - 1000 pg/mL	10 µL	Serum, Cell Culture Supernatant	TMB 450 nm	RUO
APRIL (TNF 13, CD256 antigen) ELISA	BE51801	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	0.78 - 50 ng/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Caspase-8 ELISA	BE52081	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 15 min	0.16 - 10 ng/mL	50 µL	Serum, Cell Culture Supernatant, Cell Lysate and other Body Fluids	TMB 450 nm	RUO
Caspase-9 ELISA	BE52091	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	1.6 - 100 ng/mL	50 µL	Serum, Cell Lysate, Cell Culture Supernatant	TMB 450 nm	RUO
CCL8/MCP-2 (Mouse) ELISA	JP27773	96 Tests	1 x 1 hr, 2 x 30 min	78.13 - 5000 pg/mL	100 µL	Serum, Plasma, Heparin Plasma	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
CD134/OX40 ELISA	30168993	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 30 min	15.6 - 1000 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
CD23 ELISA	30150480	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	12.5 - 400 U/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
CD40L (mouse) ELISA	BE45221	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	0.31 - 20 ng/mL	50 µL	Serum, Cell Culture Supernatant	TMB 450 nm	RUO
c-Met ELISA	JP27407	96 Tests	1 x 1 hr, 2 x 30 min	0.78 - 50 ng/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Cu-Zn-Superoxide-Dismutase (SOD) ELISA	30150476	96 Tests	1 x 1 hr, 1 x 10 min	0.08 - 5 ng/mL	10 µL	Serum, Plasma, Urine, Amniotic Fluid, Fetal Umbilical Vein Blood, Cell Culture Supernatant	TMB 450 nm	RUO
Cytochrome-C ELISA	BE51981	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	0.08 - 5 ng/mL	100 µL	Cell Lysate	TMB 450 nm	RUO
E-Selectin ELISA	30149799	96 Tests	1 x 2 hr, 1 x 10 min	1.6 - 50 ng/mL	20 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
Fas-Ligand ELISA	30150491	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	0.16 - 10 ng/mL	50 µL	Serum, Plasma, Amniotic Fluid, Cell Culture Supernatant	TMB 450 nm	RUO
G-CSF ELISA	JP27131	96 Tests	1 x 1 hr, 2 x 30 min	7.8 - 500 pg/mL	100 µL	Serum, Cell Culture Supernatant	TMB 450 nm	RUO
GM-CSF (mouse) ELISA	BE45231	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 30 min, 1 x 10 min	3.9 - 250 pg/mL	50 µL	Serum, Cell Culture Supernatant	TMB 450 nm	RUO
GM-CSF ELISA	BE51081	96 Tests	1 x 3 hr, 1 x 10 min	7.8 - 500 pg/mL	50 µL	Serum, Plasma, Amniotic Fluid, Cell Culture Supernatant	TMB 450 nm	RUO
GRO/CINC-1 (rat) ELISA	JP27162	96 Tests	1 x 1 hr, 2 x 30 min	4.69 - 300 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
GRO/CINC-2-beta (rat) ELISA	JP17166	96 Tests	1 x 1 hr, 2 x 30 min	9.38 - 600 pg/mL	100 µL	Serum, Cell Culture Supernatant	TMB 450 nm	RUO
GRO/CINC-3 (GROβ/MIP-2) (rat) ELISA	JP27163	96 Tests	1 x 1 hr, 2 x 30 min	4.69 - 300 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
GRO/KC (mouse) ELISA	JP27137	96 Tests	1 x 1 hr, 2 x 30 min	23.4 - 1500 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
GRO-alpha / MGSA ELISA	JP27139	96 Tests	1 x 1 hr, 2 x 30 min	3.13 - 200 pg/mL	100 µL	Serum, Cell Culture Supernatant	TMB 450 nm	RUO
GRO-beta ELISA	JP27142	96 Tests	1 x 18 hr, 2 x 30 min	19.5 - 2500 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
GRO-beta/MIP-2 (mouse) ELISA	JP27138	96 Tests	1 x 1 hr, 2 x 30 min	1 - 64 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
HGF Total ELISA	JP27402	96 Tests	1 x 1 hr, 2 x 30 min	78.13 - 5000 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
HMGB1 Express ELISA	30164033	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 20 min	2.5 - 80 ng/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
ICAM-1 (Intercellular Adhesion Molecule) ELISA	30150495	96 Tests	1 x 1 hr, 1 x 10 min	6.3 - 100 ng/mL	10 µL	Serum, Plasma, Urine, Bile, Amniotic Fluid, Cell Culture Supernatant	TMB 450 nm	RUO
IL-15/IL-15R complex (mouse) ELISA	BE45151	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 30 min	6.3 - 400 pg/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Interferon-alpha (IFN alpha) ELISA	30150434	96 Tests	1 x 2 hr, 1 x 10 min	7.8 - 500 pg/mL	20 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Interferon-gamma (Human IFN-gamma HS) ELISA	30245330	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	1.9 ng/ml - 60 ng/ml	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
Interferon-gamma (Human IFN-gamma) ELISA	30245314	96 Tests	1 x 2 hr, 1 x 30 min, 1 x 15 min	12.5 pg/mL - 400 pg/mL	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
Interferon-gamma (IFN-gamma) ELISA	30147115	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	1.6 - 100 pg/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-1-alpha (IL-1-alpha) ELISA	30150433	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	1.6 - 100 pg/mL	50 µL	Serum, Plasma, Urine, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-1beta (Human IL-1 beta) ELISA	30201788	96 Tests	1 x 3 hr, 1 x 30 min, 1 x 15 min	6.25 pg/mL - 200 pg/mL	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
Interleukin-1-beta (IL-1-beta) ELISA	30149805	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	3.9 - 250 pg/mL	50 µL	Serum, Plasma, Urine, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-1beta (rat) (rIL-1beta) ELISA	JP27193	96 Tests	1 x 18 hr, 2 x 30 min	11.72 - 750 pg/mL	100 µL	plasma, Cell Culture Supernatant	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Interleukin-2 (Human IL-2 HS) ELISA	30245326	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 30 min, 1 x 15 min	15.6 pg/mL - 500 pg/mL	50 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
Interleukin-2 (IL-2) ELISA	30149807	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 30 min	18.8 - 1200 pg/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-4 (Human IL-4) ELISA	30231969	96 Tests	1 x 2 hr, 1 x 30 min, 1 x 15 min	156.25 pg/mL - 5000 pg/mL	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
Interleukin-5 (IL-5) ELISA	30147229	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	7.8 - 500 pg/mL	50 µL	Serum, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-6 (Human IL-6 HS) ELISA	30245312	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 30 min, 1 x 15 min	1.1 pg/mL - 35 pg/mL	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
Interleukin-6 (Human IL-6) ELISA	30175870	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	6.25 pg/mL - 200 pg/mL	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Interleukin-6 (IL-6) (mouse) ELISA	BE45061	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 30 min	31.3 - 2000 pg/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-6 (mouse) (mIL-6) ELISA	JP27768	96 Tests	1 x 18 hr, 2 x 30 min	10.94 - 700 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-6 Receptor (IL-6R) ELISA	BE51161	96 Tests	1 x 2 hr, 1 x 10 min	0.08 - 5 ng/mL	20 µL	Serum, Plasma, Amniotic Fluid, Urine, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-8 (Human IL-8) ELISA	30245304	96 Tests	1 x 3 hr, 1 x 30 min, 1 x 15 min	1,56 pg/mL - 50 pg/mL	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
Interleukin-8 (IL-8) (CXCL8) ELISA	30149813	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	15.6 - 1000 pg/mL	50 µL	Serum, Plasma, Amniotic Fluid, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-10 (IL-10) (mouse) ELISA	BE45101	96 Tests	1 x 2 hr, 2 x 1 hr, 1 x 10 min	15.6 - 1000 pg/mL	50 µL	Serum, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-10 (IL-10) ELISA	30147233	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	3.1 - 200 pg/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
Interleukin-10 (IL-10) High Sensitivity ELISA	BE58101	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 15 min, 1 x 30 min, 1 x 10-20 min	0.39 - 25 pg/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-12p70 (Human IL-12p70) ELISA	30245323	96 Tests	2 x 1 hr, 2 x 20 min, 2 x 15 min	0.78 pg/mL - 25 pg/mL	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
Interleukin-12p70 (IL-12p70) ELISA	30147236	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	3.1 - 200 pg/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-12p70 (IL-12p70) High Sensitivity ELISA	BE58121	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 15 min, 1 x 30 min, 1 x 10-20 min	0.16 - 10 pg/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-13 (IL-13) (mouse) ELISA	BE45141	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	7.8 - 500 pg/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-13 (IL-13) ELISA	30147239	96 Tests	1 x 2 hr, 1 x 10 min	1.6 - 100 pg/mL	50 µL	Serum, Plasma, Amniotic Fluid, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-17A (IL-17A) (rat) ELISA	BE45371	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 30 min	1.6 - 100 pg/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO



Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Interleukin-17A (IL-17A) ELISA	BE53171	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	1.6 - 100 pg/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-17AF (Human IL-17AF) ELISA	30245311	96 Tests	1 x 3 hr, 1 x 30 min, 1 x 15 min	15.6 pg/mL - 500 pg/mL	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
Interleukin-22 (Human IL-22) ELISA	30214236	96 Tests	1 x 1 hr, 2 x 20 min, 2 x 15 min	1,87 pg/mL - 60 pg/mL	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
Interleukin-22 (IL-22) (mouse) ELISA	BE45161	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	7.8 - 500 pg/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Interleukin-23 (Human IL-23) ELISA	30245309	96 Tests	1 x 2 hr, 2 x 1 hr, 1 x 15 min	62,5 pg/mL - 2000 pg/mL	50 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
IP-10/CXCL10 (mouse) ELISA	BE45211	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	7.8 - 500 pg/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
MCP-1 (CCL2) (mouse) ELISA	BE45241	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	15.6 - 1000 pg/mL	50 µL	Serum, Cell Culture Supernatant	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
MCP-1 (rat) ELISA	JP17176	96 Tests	1 x 1 hr, 2 x 30 min	50 - 3200 pg/mL	100 µL	Serum, Urine, Cell Culture Supernatant	TMB 450 nm	RUO
mouse TNF-alpha (Murine TNF-alpha) ELISA	30245313	96 Tests	1 x 1 hr, 2 x 30 min, 1 x 15 min	31.25 pg/mL - 1000 pg/mL	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
p53 (Human p53) ELISA	30245318	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 30 min, 1 x 15 min	3.12 U/ml - 100 U/ml	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
P-Selectin ELISA	30147241	96 Tests	1 x 2 hr, 1 x 30 min	0.63 - 40 ng/mL	10 µL	Serum, Plasma, Amniotic Fluid, Cell Culture Supernatant	TMB 450 nm	RUO
rat Interleukin-1beta (Rat IL-1 beta) ELISA	30245307	96 Tests	1 x 2 hr, 2 x 1 hr, 1 x 30 min	62,5 pg/mL - 2000 pg/mL	20 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
rat TNF-alpha ELISA	30166579	96 Tests	1 x 3 hr, 1 x 30 min, 1 x 15 min	25 pg/mL - 800 pg/mL	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
sCD40L ELISA	30150492	96 Tests	1 x 2 hr, 1 x 10 min	0.16 - 10 ng/mL	20 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
SCF ELISA	JP27141	96 Tests	1 x 1 hr, 2 x 30 min	50 - 3200 pg/mL	100 µL	Cell Culture Supernatant	TMB 450 nm	RUO
sICAM-1 high sensitivity ELISA	BE59001	96 Tests	1 x 2 hr, 1 x 10 min	0.63 - 10 ng/mL	10 µL	Serum, Plasma, Urine, Bile, Amniotic Fluid, Cell Culture Supernatant	TMB 450 nm	RUO
sInterleukin-2-Receptor (sIL-2R) ELISA	30201813	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 30 min	7 - 160 U/mL	50 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDR
sInterleukin-2-Receptor (sIL-2R) ELISA	30220261	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 30 min	7 - 160 U/mL	50 µL	Serum, Plasma	TMB 450 nm	RUO
SL-Selectin (Human CD26L) ELISA	30245329	96 Tests	1 x 3 hr, 1 x 30 min, 1 x 15 min	31.25 pg/mL - 1000 pg/mL	100 µL	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
Syndecan-4 ELISA	JP27188	96 Tests	1 x 1 hr, 2 x 30 min	20 - 1280 pg/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
TGF-β 1 (mouse) ELISA	BE45271	96 Tests	1 x 2 hr, 2 x 1 hr, 2 x 30 min	31.3 - 2000 pg/mL	20 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
TGF-β1 ELISA	30216256	96 Tests	1 x 3 hr, 1 x 2 hr, 2 x 45 min, 1 x 15 min	22 - 600 pg/mL	10 µL	Serum, Cell Culture Supernatant	TMB 450 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
TGF- $\beta$ 1 (Human TGF- $\beta$ 1) ELISA	30245328	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	62,5 pg/mL - 2000 pg/mL	50 $\mu$ L	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
TNF-alpha (Human TNF-alpha) ELISA	30245310	96 Tests	1 x 3 hr, 1 x 30 min, 1 x 15 min	94 pg/mL - 3000 pg/mL	50 $\mu$ L	Serum, Plasma, Cell culture supernatant, Biological fluids	TMB 450 nm	RUO
TNF-alpha (Rat) ELISA	JP27194	96 Tests	1 x 18 hr, 2 x 30 min	56.25 - 3600 pg/mL	100 $\mu$ L	Cell Culture Supernatant	TMB 450 nm	RUO
TNF-alpha (Tumor Necrosis Factor-alpha) ELISA	30147293	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 10 min	23 - 1500 pg/mL	100 $\mu$ L	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
VEGF (mouse) ELISA	JP27102	96 Tests	1 x 1 hr, 2 x 30 min	62.5 - 4000 pg/mL	100 $\mu$ L	Plasma, Serum, Cell Culture Supernatant	TMB 450 nm	RUO
VEGF (rat) ELISA	JP27101	96 Tests	1 x 1 hr, 2 x 30 min	31.25 - 2000 pg/mL	100 $\mu$ L	Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
VEGF-A (Vascular Endothelial Growth Factor-A) ELISA	30150477	96 Tests	1 x 2 hr, 2 x 1 hr, 1 x 30 min	15.6 - 1000 pg/mL	50 $\mu$ L	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
VEGFR-3/Flt-4 ELISA	JP27779	96 Tests	1 x 1 hr, 2 x 30 min	0.03 - 2 ng/mL	100 $\mu$ L	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
VEGF-Receptor 1 ELISA	BE59131	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 20 min	0.16 - 10 ng/mL	50 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
YDK020 PPK4 HCP ELISA	30116226	96 Tests	1 x 1 hr, 2 x 30 min	31.25 - 2000 pg/mL	25 µL	Cell Culture Supernatant	TMB 450 nm	RUO

## Immunology

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
Angiopoietin-like 8 (ANGPTL8) ELISA	30145444	96 Tests	1 x 1 hr, 2 x 30 min	1.25 - 80 pmol/L	5 µL (50 µL Cell)	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Angiotensinogen Intact ELISA	30145443	96 Tests	1 x 1 hr, 2 x 30 min	0.28 - 18 ng/mL	4 µL (25 µL Urine)	Serum, Plasma, Urine	TMB 450 nm	RUO
c-MPL/TPOR (Mouse) ELISA	JP27174	96 Tests	1 x 1 hr, 2 x 30 min	21.88 - 1400 pg/mL	100 µL	Serum, Cell Culture Supernatant	TMB 450 nm	RUO
CTP (Cochlin-tomoprotein) ELISA	30117068	96 Tests	1 x 18 hr, 2 x 30 min	8.85 - 565 pg/mL	100 µL	MEL, Cell Culture Supernatant	TMB 450 nm	RUO
CRP (C- reactive proteine) ELISA	EU59131	96 Tests	2 x 30 min, 1 x 10 min	5 - 100 µg/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
CRP High Sensitivity (C- reactive protein) ELISA	EU59151	96 Tests	2 x 30 min, 1 x 10 min	0.4 - 10 µg/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Fibulin-5/DANCE ELISA	JP27121	96 Tests	1 x 1 hr, 2 x 30 min	0.08 - 5.0 ng/mL	100 µL	Plasma, Cell Culture Supernatant	TMB 450 nm	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
Galactose-deficient IgA1 (Gd-IgA1) ELISA	30111694	96 Tests	1 x 1 hr, 2 x 30 min	1.56 - 100 ng/mL	25 µL	Serum, Plasma	TMB 450 nm	RUO
Neopterin ELISA	RE59321	96 Tests	1 x 1.5 hr, 1 x 10 min	1.35 - 111 nmol/L	20 µL	Serum, Plasma, Urine	TMB 450 nm	EU: CE IVDD
P3NP (PIIINP) ELISA	30176061	96 Tests	1 x 3 hr, 1 x 15 min	0.036 - 30 µg/L	30 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
PMN-Elastase ELISA	30223535	96 Tests	2 x 1hr, 1 x 20 min	15:6-1000 ng/mL	10 µL	Plasma, exsudat, bronchial-lavage, liquor, semnalplasma	TMB 450 nm	EU: CE IVDD
Surfactant Protein D ELISA	BV53041	96 Tests	1 x 2 hr, 2 x 1hr, 1 x 15 min	1.56 - 100 ng/mL	10 µL	Serum, Plasma, Bronchoalveolar Fluid, Amniotic Fluid	TMB 450 nm	RUO
Thioredoxin ELISA	JP27417	96 Tests	1 x 1 hr, 2 x 30 min	3.91 - 250 ng/mL	100 µL	Serum, Heparin-Plasma, Urine, Culture Medium	TMB 450 nm	RUO
Titin N-Fragment ELISA	30124254	96 Tests	1 x 1 hr, 2 x 30 min	46.00 - 3000 pmol/L	20 µL	Urine	TMB 450 nm	RUO
uPTM3-DKD (DNLite-IVD103) ELISA	30218776	96 Tests	1 x 2 hr, 1 x 90 min, 1 x 1 hr, 1 x 30 min	7.81 - 500 g/mL	180 µL	Urine	TMB 450 nm	RUO

## Antibodies anti-HMGB1

Product	Catalog No.	Size	Regulatory status
anti-HMGB1 [DPH1.1] Monoclonal Antibody - 1 mg	REHM903	1 mg	RUO
anti-HMGB1 [DPH1.1] Monoclonal Antibody - 250 µg	REHM902	250 µg	RUO
anti-HMGB1 [DPH1.1] Monoclonal Antibody - 50 µg	REHM901	50 µg	RUO

Product	Catalog No.	Size	Regulatory status
Anti-HMGB1 Chicken IgY Neutralizing Polyclonal Antibody	ST326052233	50 µg	RUO
Anti-HMGB1 Rabbit IgG Polyclonal Antibody	ST326059652	50 µg	RUO
Anti-HMGB1,2 Mouse IgG1 Monoclonal Antibody	ST326052240	50 µg	RUO

## Reagents

Product	Catalog No.	Size	Regulatory status
HMGB1 15N labelled for Mass Spectrometry - 50 µg	30141648	50 µg	RUO
BoxA from HMGB1, human & mouse, LPS-free - 100 µg	REHM012	100 µg	RUO
BoxA from HMGB1, human & mouse, LPS-free - 2.5 mg	REHM014	2.5 mg	RUO
BoxA from HMGB1, human & mouse, LPS-free - 25 µg	30141640	25 µg	RUO
BoxA from HMGB1, human & mouse, LPS-free - 500 µg	REHM013	500 µg	RUO
BoxB from HMGB1, human & mouse, with tag, LPS-free - 1 mg	REHM050	1 mg	RUO
BoxB from HMGB1, human & mouse, with tag, LPS-free - 100 µg	REHM052	100 µg	RUO
BoxB from HMGB1, human & mouse, with tag, LPS-free - 15 µg	30141642	15 µg	RUO
BoxB from HMGB1, human & mouse, with tag, LPS-free - 250 µg	REHM051	250 µg	RUO
Disulfide HMGB1, LPS-free - 10 µg	30141644	10 µg	RUO
Disulfide HMGB1, LPS-free - 100 µg	REHM121	100 µg	RUO
Disulfide HMGB1, LPS-free - 250 µg	REHM120	250 µg	RUO
Disulfide HMGB1, LPS-free - 50 µg	REHM122	50 µg	RUO
Fully reduced HMGB1, LPS-free - 100 µg	REHM115	100 µg	RUO
Fully reduced HMGB1, LPS-free - 15 µg	30141643	15 µg	RUO
Fully reduced HMGB1, LPS-free - 50 µg	REHM116	50 µg	RUO
Fully reduced HMGB1, LPS-free - 500 µg	REHM114	500 µg	RUO
HMGB1 15N labelled for Mass Spectrometry - 5 µg	30141649	5 µg	RUO

Product	Catalog No.	Size	Regulatory status
HMGB1 BoxA 2D LPS-free - 100 µg	30141652	100 µg	RUO
HMGB1 BoxA 2D LPS-free - 2.5 mg	30141650	2.5 mg	RUO
HMGB1 BoxA 2D LPS-free - 25 µg	30141653	25 µg	RUO
HMGB1 BoxA 2D LPS-free - 500 µg	30141651	500 µg	RUO
HMGB1 for biochemistry - 1 mg	REHM100	1 mg	RUO
HMGB1 for biochemistry - 250 µg	REHM101	250 µg	RUO
HMGB2, Human, LPS-free - 100 µg	REHM152	100 µg	RUO
HMGB2, Human, LPS-free - 50 µg	REHM153	50 µg	RUO
HMGB2, human, LPS-free - 500 µg	30112124	500 µg	RUO
Non-oxidizable Chemokine-HMGB1, LPS-free - 100 µg	REHM131	100 µg	RUO
Non-oxidizable Chemokine-HMGB1, LPS-free - 15 µg	30141645	15 µg	RUO
Non-oxidizable Chemokine-HMGB1, LPS-free - 50 µg	REHM132	50 µg	RUO
Non-oxidizable Chemokine-HMGB1, LPS-free - 500 µg	REHM130	500 µg	RUO
Stromal Cell-derived Factor 1-alpha - 100 µg	30137702	100 µg	RUO
Stromal Cell-derived Factor 1-alpha - 15 µg	30141647	15 µg	RUO
Stromal Cell-derived Factor 1-alpha - 250 µg	30137703	250 µg	RUO
Stromal Cell-derived Factor 1-alpha - 50 µg	30137704	50 µg	RUO
terminally oxidized HMGB1, LPS-free 100µg	30147029	100 µg	RUO
terminally oxidized HMGB1, LPS-free 250µg	30147030	250 µg	RUO
terminally oxidized HMGB1, LPS-free 50µg	30147028	50 µg	RUO



Product	Catalog No.	Size	Regulatory status
Fully reduced HMGB1, LPS-free - 50 µg	REHM116	50 µg	RUO
Fully reduced HMGB1, LPS-free - 500 µg	REHM114	500 µg	RUO
HMGB1 15N labelled for Mass Spectrometry - 5 µg	30141649	5 µg	RUO
HMGB1 BoxA 2D LPS-free - 100 µg	30141652	100 µg	RUO
HMGB1 BoxA 2D LPS-free - 2.5 mg	30141650	2.5 mg	RUO
HMGB1 BoxA 2D LPS-free - 25 µg	30141653	25 µg	RUO
HMGB1 BoxA 2D LPS-free - 500 µg	30141651	500 µg	RUO
HMGB1 for biochemistry - 1 mg	REHM100	1 mg	RUO
HMGB1 for biochemistry - 250 µg	REHM101	250 µg	RUO
HMGB2, Human, LPS-free - 100 µg	REHM152	100 µg	RUO
HMGB2, Human, LPS-free - 50 µg	REHM153	50 µg	RUO
HMGB2, human, LPS-free - 500 µg	30112124	500 µg	RUO
Non-oxidizable Chemokine-HMGB1, LPS-free - 100 µg	REHM131	100 µg	RUO
Non-oxidizable Chemokine-HMGB1, LPS-free - 15 µg	30141645	15 µg	RUO
Non-oxidizable Chemokine-HMGB1, LPS-free - 50 µg	REHM132	50 µg	RUO
Non-oxidizable Chemokine-HMGB1, LPS-free - 500 µg	REHM130	500 µg	RUO
Stromal Cell-derived Factor 1-alpha - 100 µg	30137702	100 µg	RUO
Stromal Cell-derived Factor 1-alpha - 15 µg	30141647	15 µg	RUO
Stromal Cell-derived Factor 1-alpha - 250 µg	30137703	250 µg	RUO
Stromal Cell-derived Factor 1-alpha - 50 µg	30137704	50 µg	RUO
terminally oxidized HMGB1, LPS-free 100µg	30147029	100 µg	RUO
terminally oxidized HMGB1, LPS-free 250µg	30147030	250 µg	RUO
terminally oxidized HMGB1, LPS-free 50µg	30147028	50 µg	RUO

## Bacteriology

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Bordetella pertussis IgG ELISA	30113473	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Bordetella pertussis IgM ELISA	30113474	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Bordetella PT IgA ELISA	30113475	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	0 - 50 IU/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Bordetella PT IgG ELISA	30113476	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	0 - 200 IU/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Borrelia burgdorferi IgG ELISA	30113477	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Borrelia burgdorferi IgM ELISA	30113478	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Borrelia/Lyme 14kDa + OspC IgM ELISA	RE57211	96 Tests	1 x 1 hr, 2 x 30 min	2 - 100 U/mL, cut-off 10 U/mL, index	10 µL	Serum, Plasma, CSF	TMB 450 nm	EU: CE IVDD
Borrelia/Lyme IgG + VlsE ELISA	RE57201	96 Tests	1 x 1 hr, 2 x 30 min	2 - 200 U/mL, cut-off 10 U/mL, index	10 µL	Serum, Plasma, CSF	TMB 450 nm	EU: CE IVDD
Brucella IgG ELISA	30113479	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Brucella IgM ELISA	30113480	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Chlamydia pneumoniae IgA ELISA	RE57031	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Chlamydia pneumoniae IgG ELISA	RE57041	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Chlamydia pneumoniae IgM ELISA	RE57051	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Chlamydia trachomatis IgA ELISA	RE57001	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Chlamydia trachomatis IgG ELISA	RE57011	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Chlamydia trachomatis IgM ELISA	RE57021	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Coxiella burnetii (Q-Fever) Phase 1 IgG ELISA	RE58851	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Coxiella burnetii (Q-Fever) Phase 2 IgG ELISA	RE58871	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Coxiella burnetii (Q-Fever) Phase 2 IgM ELISA	RE58881	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum	TMB 450 nm	EU: CE IVDD
Diphtheria toxin 5S IgG plus ELISA	30113622	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	0 - 1.000 IU/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/Substrate	Regulatory status
Fecal Helicobacter pylori-Antigen ELISA	RE58891	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 20 min	1.4 - 111 ng/mL	40 mg	Feces	TMB 450 nm	EU: CE IVDD
Haemophilus influenzae B (HIB) IgG ELISA	RE56351	96 Tests	2 x 1 hr, 1 x 30 min	Lot specific	20 µl	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Helicobacter pylori IgA ELISA	RE56371	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 20 min	0 - 200 U/mL cut-off 10 U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Helicobacter pylori IgG ELISA	RE56381	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 20 min	1 - 150 U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Helicobacter pylori IgG plus ELISA	30114048	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	15 - 150 U/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Helicobacter pylori IgM ELISA	RE56391	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 20 min	0 - 150 U/mL cut-off 10 U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Legionella pneumophila IgG ELISA	RE58501	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Legionella pneumophila IgM ELISA	RE58511	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Mycoplasma pneumoniae IgA ELISA	RE58791	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Tetanus toxin 5S IgG plus ELISA	30114074	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	0 - 5.0 IU/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

## Parasitology

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Ascaris lumbricoides IgG ELISA	RE58701	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Aspergillus fumigatus IgG ELISA	30113468	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Aspergillus fumigatus IgM ELISA	30113471	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Bordetella pertussis IgA ELISA	30113472	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Candida albicans IgA ELISA	30113617	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Candida albicans IgG ELISA	30113618	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Candida albicans IgM ELISA	30113619	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	RUO
Chagas (Trypanosoma cruzi) IgG ELISA	RE58691	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Echinococcus IgG ELISA	30113623	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Entamoeba histolytica IgG ELISA	RE58631	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Leishmania infantum IgG ELISA	RE58641	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off Index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Leptospira IgG ELISA	RE58931	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Leptospira IgM ELISA	RE58941	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Malaria-Ab ELISA	RE58901	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	100 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Mycoplasma pneumoniae IgG ELISA	RE58771	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Mycoplasma pneumoniae IgM ELISA	RE58781	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Schistosoma mansoni IgG ELISA	RE58711	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off Index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Strongyloides-Ab ELISA	RE58951	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Taenia solium IgG ELISA	RE58731	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Toxocara canis IgG ELISA	RE58721	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Toxoplasma gondii IgA ELISA	30113625	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Toxoplasma gondii IgG ELISA	RE57101	96 Tests	1 x 1 hr, 2 x 30 min	0 - 200 IU/mL borderl. 30 - 35 IU/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Toxoplasma gondii IgM m-capture ELISA	RE57111	96 Tests	2 x 1 hr, 1 x 30 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Trichinella spiralis IgG ELISA	RE58661	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

## Virology

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Adenovirus IgG ELISA	30113466	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Adenovirus IgM ELISA	30113467	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Chikungunya IgG capture ELISA	RE58831	96 Tests	1 x 1 hr, 3 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Chikungunya IgM µ-capture ELISA	RE58841	96 Tests	1 x 1 hr, 3 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Cytomegalovirus IgG ELISA	RE57061	96 Tests	1 x 1 hr, 2 x 30 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Cytomegalovirus IgM ELISA	RE57071	96 Tests	1 x 1 hr, 2 x 30 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Dengue virus IgG ELISA	RE58671	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Dengue virus IgM µ-capture ELISA	RE58581	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Dengue virus IgM ELISA	RE58681	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Epstein Barr Virus VCA IgA ELISA	30113624	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Epstein-Barr virus EBNA IgG ELISA	RE58741	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 20 min	0 - 150 U/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Epstein-Barr virus VCA IgG ELISA	RE58751	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Epstein-Barr virus VCA IgM ELISA	RE58761	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
FSME (TBE) IgM ELISA	30114078	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Hantavirus (Hantaan) IgG/IgM ELISA	RE57451	96 Tests	2 x 45 min, 1 x 10 min	cut-off index	10 µL	Serum	TMB 450 nm	EU: CE IVDD
Hantavirus (Puumala) IgG/IgM ELISA	RE57461	96 Tests	2 x 45 min, 1 x 10 min	cut-off index	10 µL	Serum	TMB 450 nm	EU: CE IVDD
Herpes simplex Virus 1 (HSV-1) IgG ELISA	RE57901	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD



Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Herpes simplex Virus 1 (HSV-1) IgM ELISA	RE57911	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Herpes simplex Virus 1/2 (HSV-1/2) IgG ELISA	RE57941	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Herpes simplex Virus 1/2 (HSV-1/2) IgM ELISA	RE57951	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Herpes simplex Virus 2 (HSV-2) IgG ELISA	RE57921	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Herpes simplex Virus 2 (HSV-2) IgM ELISA	RE57931	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Influenza virus A IgA ELISA	30114049	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Influenza virus A IgG ELISA	30114050	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Influenza virus A IgM ELISA	30114051	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Influenza virus B IgA ELISA	30114052	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Influenza virus B IgG ELISA	30114053	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Influenza virus B IgM ELISA	30114054	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Measles virus IgG ELISA	30114056	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Measles virus IgM ELISA	30114064	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Mumps virus (Parotitis) IgG ELISA	30114065	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Mumps virus (Parotitis) IgM ELISA	30114066	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Parainfluenza virus 1/2/3 IgA ELISA	30114067	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Parainfluenza virus 1/2/3 IgG ELISA	30114068	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Parvovirus B19 IgG ELISA	RE57281	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Parvovirus B19 IgM ELISA	RE57291	96 Tests	1 x 1 hr, 2 x 30 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Respiratory syncytial virus IgA ELISA	30114069	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Respiratory syncytial virus IgG ELISA	30114070	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Respiratory syncytial virus IgM ELISA	30114071	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Rubella-Virus IgG ELISA	RE57081	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	0 - 100 IU/mL borderl. 10 - 15 IU/mL	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Rubella-Virus IgM m-capture ELISA	RE57091	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
TBEV (Tick-borne encephalitis virus ) IgG ELISA	RE57401	96 Tests	2 x 1 hr, 1 x 30 min	Lot specific; cutoff 126 VIEU/mL	5 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Varicella zoster virus IgG ELISA	RE57371	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Varicella-Zoster-Virus IgA ELISA	30114080	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Varicella-Zoster-Virus IgM ELISA	30114082	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD
Zika virus IgM m-capture ELISA	30113441	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 15 min	cut-off index	10 µL	Serum, Plasma	TMB 450 nm	EU: CE IVDD

## Neuroscience

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
a2,6-Sialyltransferase ELISA	JP27762	96 Tests	1 x 1 hr, 2 x 30 min	1.09 - 70 ng/mL	100 µL	Serum, Plasma, Cell Culture Supernatant	TMB 450 nm	RUO
Alpha-SYN PATHO ELISA	30227870	96 Tests	1 x 18 hr, 1 x 30 min	5 - 250 pg/mL	50 µL	Serum, Plasma, CSF	TMB 450 nm	RUO
Alpha-Synuclein ELISA	JP27740	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	0.16 - 10 ng/mL	25 µL	Serum, Plasma, CSF, Cell Culture Supernatant	TMB 450 nm	RUO
Amyloid-beta (1-38) (FL) ELISA	JP27717	96 Tests	1 x 18 hr 4°C, 1 x 1 hr 4°C, 1 x 30 min	9.38 - 600 pg/ml	100 µL	CSF, Cell Culture Supernatant	TMB 450 nm	RUO
Amyloid-beta (1-40) (Mouse/Rat) ELISA	JP27720	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	1.56 - 100 pg/mL	100 µL	Serum, Plasma, Brain Extract, Cell Culture Supernatant	TMB 450 nm	RUO
Amyloid-beta (1-40) CSF ELISA	RE59651	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 30 min	188 - 1880 pg/mL	5 µL	CSF	TMB 450 nm	EU: CE IVDD
Amyloid-beta (1-40) High Sensitive ELISA	JP27718	96 Tests	1 x 18 hr, 1 x 1 h, 1 x 30 min	1.56 - 100 pg/mL	100 µL	Serum, Plasma, CSF, Cell Culture Supernatant, Tissue Extracts	TMB 450 nm	RUO

# Neurodegeneration & Transmitters

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Amyloid-beta (1-42) (Mouse/Rat) ELISA	JP27721	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	1.56 - 100 pg/mL	100 µL	Serum, Plasma	TMB 450 nm	RUO
Amyloid-beta (1-42) CSF ELISA	RE59661	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 30 min	7.81 - 125 pg/mL	5 µL	CSF	TMB 450 nm	EU: CE IVDD
Amyloid-beta (1-42) ELISA	JP27711	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	12.5 - 800 pg/mL	100 µL	CSF, Cell Culture Supernatant	TMB 450 nm	RUO
Amyloid-beta (1-42) High Sensitive ELISA	JP27719	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	1.56 - 100 pg/mL	100 µL	Plasma, CSF, Cell Culture Supernatant	TMB 450 nm	RUO
Amyloid-beta (1-43)(FL) ELISA	JP27710	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	2.34 - 150 pg/mL	100 µL	CSF, Cell Culture Supernatant	TMB 450 nm	RUO
Amyloid-beta (1-x) ELISA	JP27729	96 Tests	1 x 18 hr 4°C, 1 x 1 hr 4°C, 1 x 30 min	7.81 - 500 pg/ml	100 µL	Serum, Plasma, CSF, Cell Culture Supernatant, Brain Tissue Extract	TMB 450 nm	RUO
Amyloid-beta (N3pE-40) ELISA	JP27418	96 Tests	1 x 18 hr 4°C, 1 x 1 hr 4°C, 1 x 30 min	3.13 - 200 pg/ml	100 µL	Brain Tissue Extract	TMB 450 nm	RUO
Amyloid-beta (N3pE-42) ELISA	JP27716	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	7.75 - 496 pg/mL	100 µL	Cell Culture Supernatant	TMB 450 nm	RUO

# Neurodegeneration & Transmitters

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Amyloid-beta (x-40) ELISA	JP27713	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	7.81 - 500 pg/mL	100 µL	Serum, Plasma, CSF, Cell Culture Supernatant	TMB 450 nm	RUO
Amyloid-beta Oligomers ELISA	JP27725	96 Tests	2 x 1 hr, 1 x 30 min	18.98 - 1215 pmol/L	100 µL	Serum, Plasma, Brain Extracts	TMB 450 nm	RUO
Amyloid-beta Toxic Oligomer ELISA	30123114	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	3.13 - 200 pg/mL	50 µL	CSF	TMB 450 nm	RUO
APL1 beta28 ELISA	JP27739	96 Tests	1 x 18 hr, 2 x 30 min	46.88 - 3000 pg/mL	100 µL	CSF, Cell Culture Supernatant	TMB 450 nm	RUO
APL1beta25 ELISA	JP27737	96 Tests	1 x 18 hr, 2 x 30 min	9.38 - 600 pg/mL	100 µL	CSF, Cell Culture Supernatant	TMB 450 nm	RUO
APL1beta27 ELISA	JP27738	96 Tests	1 x 18 hr, 2 x 30 min	4.69 - 300 pg/mL	100 µL	CSF, Cell Culture Supernatant	TMB 450 nm	RUO
APP770 ELISA	JP27736	96 Tests	1 x 18 hr, 2 x 30 min	0.1 - 6.2 ng/mL	100 µL	Plasma, CSF, Cell Culture Supernatant	TMB 450 nm	RUO
APP-beta-CTF ELISA	JP27776	96 Tests	1 x 18 hr 4°C, 1 x 1 hr 4°C, 1 x 30 min	0.19 - 12 pmol/mL	100 µL	Cell Lysate	TMB 450 nm	RUO
BACE1 ELISA	JP27752	96 Tests	1 x 1 hr, 2 x 30 min	1.56 - 100 ng/mL	100 µL	Brain Tissue Extracts, Cell Lysates	TMB 450 nm	RUO

# Neurodegeneration & Transmitters

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Beta Prion® ELISA	30227871	96 Tests	2 x 1 hr, 1 x 15 min	1 - 20 ng/mL	10 µL	Serum, Plasma, CSF	TMB 450 nm	RUO
hSYN total ELISA	30227869	96 Tests	1 x 22 hr, 1 x 90 min, 1 x 15 min	50 - 600 pg/mL	25 µL	CSF	TMB 450 nm	RUO
hTDP43 total ELISA	30227872	96 Tests	1 x 3 hr, 1 x 30 min	50 - 3500 pg/mL	50µL	Plasma, CSF	TMB 450 nm	RUO
hTau total ELISA	RE59631	96 Tests	1 x 2 hr, 1 x 1.5 hr, 1 x 30 min	25 - 1000 pg/mL	25 µL	CSF	TMB 450 nm	EU: CE IVDD
LRG (Leucin-Rich a-2-glycoprotein) ELISA	JP27769	96 Tests	1 x 1 hr, 2 x 30 min	1.56 - 100 ng/mL	100 µL	CSF, Serum, Plasma, Urine	TMB 450 nm	RUO
LRG (mouse) ELISA	JP27785	96 Tests	1 x 1 hr, 2 x 30 min	0.25 - 16 ng/mL	100 µL	Serum, Plasma, Urine	TMB 450 nm	RUO
LRG (Rat) ELISA	JP27770	96 Tests	1 x 90 min, 2 x 30 min	6.25 - 400 ng/mL	100 µL	Serum, Plasma, Urine, Cell Culture Supernatant	TMB 450 nm	RUO
NF-light® (Neurofilament-light) ELISA	UD51001	96 Tests	1 x 1 hr, 1 x 45 min, 1 x 30 min, 1 x 15 min	100 - 10000 ng/L	50 µL	CSF	TMB 450 nm	EU: CE IVDD
NF-Light® Serum ELISA	30210101	96 Tests	1 x 2 hr, 1 x 90 min, 1 x 30 min, 1 x 15 min	0.5 - 40 pg/mL	105 µL	Serum	TMB 450 nm	RUO

# Neurodegeneration & Transmitters

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
NF-light TM ELISA RUO	30112458	96 Tests	1 x 1 hr, 1 x 45 min, 1 x 30 min, 1 x 15 min	100 - 10000 ng/L	50 µL	CSF	TMB 450 nm	RUO
P231 TAU ELISA	30227873	96 Tests	1 x 90 min, 1 x 30 min	20 - 300 pg/mL	50 µL	Serum, Plasma, CSF	TMB 450 nm	RUO
phosphoTau ELISA	30121609	96 Tests	1 x 3 hr, 1 x 30 min	5 - 300 pg/mL	50 µL	CSF	TMB 450 nm	EU: CE IVDD
phospho-Tau related ELISA	RE59641	96 Tests	1 x 3 hr, 1 x 30 min	12 - 1200 pg/mL	50 µL	CSF	TMB 450 nm	EU: CE IVDD
Progranulin ELISA	MD51011	96 Tests	1 x 1 hr, 2 x 30 min	75 - 2500 pg/mL	50 µL	Serum, Plasma	TMB 450 nm	RUO
sAPP total high sensitive ELISA	JP27731	96 Tests	1 x 18 hr 4°C, 1 x 30 min 4°C, 1 x 30 min	0.39 - 25 ng/mL	100 µL	Serum, Plasma, CSF, Cell Culture Supernatant	TMB 450 nm	RUO
sAPPA high sensitive ELISA	JP27734	96 Tests	1 x 18 hr 4°C, 1 x 30 min 4°C, 1 x 30 min	0.78 - 50 ng/mL	100 µL	Serum, Plasma, CSF, Cell Culture Supernatant	TMB 450 nm	RUO
sAPP-alpha (Mouse/Rat) high sensitive ELISA	JP27419	96 Tests	1 x 18 hr 4°C, 1 x 1 hr 4°C, 1 x 30 min	4.1 - 260 pg/ml	100 µL	Cell Serum, Plasma, Culture Medium, Brain Extract	TMB 450 nm	RUO
sAPP-beta Wild Type (Mouse) ELISA	JP27416	96 Tests	1 x 18 hr, 1 x 1 hr, 1 x 30 min	13 - 800 pg/mL	10 µL	Mouse Plasma, Cell Culture Supernatant	TMB 450 nm	RUO



Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
sAPPb-Swedish Type high sensitive ELISA	JP27733	96 Tests	1 x 18 hr 4°C, 1 x 30 min 4°C, 1 x 30 min	0.39 - 25 ng/ml	100 µL	Cell Culture Supernatant	TMB 450 nm	RUO
sAPPb-Wild Type high sensitive ELISA	JP27732	96 Tests	1 x 18 hr 4°C, 1 x 30 min 4°C, 1 x 30 min RT	0.78 - 50 ng/mL	100 µL	Plasma, CSF, Cell Culture Supernatant	TMB 450 nm	RUO
TAU Aggregate ELISA	30227874	96 Tests	1 x 22 hr, 1 x 90 min, 1 x 30 min	25 - 1000 pg/mL	100 µL	tissue extracts, Cell Culture Supernatant	TMB 450 nm	RUO

## Catecholamines/Neurotransmitters

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
1-Methylhistamine ELISA	RE59231	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 20 min, 1 x 15-20 min	10 - 1000 ng/mL	20 µL	Urine, Plasma, Cell Culture Supernatant	TMB 450 nm	EU: CE IVDD
5-Hydroxyindole acetic acid (5-HIAA) ELISA	RE59131	96 Tests	1 x 18 hr, 1 x 2 hr, 1 x 1 hr	0.4 - 55 mg/L	20 µL	Urine	PNPP 405 nm	EU: CE IVDD
Adrenalin (Epinephrine) ELISA	RE59251	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 40 min	1.5 - 150 ng/mL	500 µL	Plasma, Urine	PNPP 405 nm	EU: CE IVDD
CatCombi ELISA (Adrenalin, Noradrenalin)	RE59242	2 x 96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 40 min	1.5 - 150 ng/mL AD 5.0 - 500 ng/mL NAD	500 µL	Plasma, Urine	PNPP 405 nm	EU: CE IVDD

# Neurodegeneration & Transmitters

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Histamine ELISA	RE59221	96 Tests	1 x 3 hr, 1 x 40 min	0.35 - 150 ng/mL	100 µL	Plasma, Urine, EDTA whole Blood, Cell Culture Supernatant	TMB 450 nm	EU: CE IVDD
Melatonin direct Serum/Plasma/ Saliva RIA	RE29301	100 Tests	1 x 2 hr, 1 x 18 hr, 1 x 15 min	3 - 750 pg/mL Serum/ plasma (3 - 300 pg/mL Saliva)	200 µL (500 µL saliva)	Serum, Plasma, Saliva	I-125	EU: CE IVDD
Melatonin direct Saliva ELISA (Non- Extraction)	RE54041	96 Tests	1 x 18 hr, 1 x 2 hr, 1 x 1 hr, 1 x 15 min	0.5 - 50 pg/mL	100 µL	Saliva	TMB 450 nm	EU: CE IVDR
Melatonin ELISA	RE54021	96 Tests	1 x 18 hr, 1 x 2 hr, 1 x 40 min	3.0 - 300 pg/mL	500 µL	Serum, Plasma	PNPP 405 nm	EU: CE IVDD
Melatonin-Sulfate Urine ELISA (6-Hydroxymelatonin Sulphate, 6-Sulfatoxymelatonin)	RE54031	96 Tests	1 x 2 hr, 1 x 30 min	1.7 - 420 ng/mL	10 µL	Urine	TMB 450 nm	EU: CE IVDR
Metanephrine ELISA	RE59181	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 40 min	26 - 2500 µg/L	10 µL	Urine	PNPP 405 nm	EU: CE IVDD
MetCombi Plasma ELISA (Metanephrine / Normetanephrine)	RE59202	2 x 96 Tests	1 x 1 hr, 1 x 2 hr, 2 x 30min	MN: 0 - 2500 pg/mL; NMN: 0 - 3000 pg/mL	200 µL	Plasma	TMB 450 nm	EU: CE IVDD
MetCombi Plasma RIA (DAb)	RE29111	2 x 50 Tests	1 x 18 hr, 1 x 15 min	20 - 2800 pg/mL MN 25 - 3600 pg/mL NMN	500 µL	Plasma	I-125	EU: CE IVDD
Noradrenalin (Norepinephrine) ELISA	RE59261	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 40 min	5.0 - 500 ng/mL	500 µL	Plasma, Urine	PNPP 405 nm	EU: CE IVDD
Normetanephrine ELISA	RE59171	96 Tests	1 x 1 hr, 1 x 30 min, 1 x 20 min	77 - 7500 µg/L	10 µL	Urine	PNPP 405 nm	EU: CE IVDD

# Neurodegeneration & Transmitters

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Serotonin ELISA	RE59121	96 Tests	1 x 90 min, 2 x 1 hr	0.08 - 19.8 ng/mL	20 µL	Serum, Plasma, Platelets, Urine, Tissue homogenate, Cell Culture Supernatant	PNPP 405 nm	EU: CE IVDD
Serotonin high sensitive ELISA	RE59141	96 Tests	1 x 15-20 hr, 1 hr, 20-30 min	0.67 - 100 pg/sample	1-20 µL	Tissue homogenate, dialysate	TMB 450 nm	RUO
Metanephrines LC-MS	30225389	200 Tests	Run time 4 min	Metanephrine: 0 – 5.31 nmol/L Normetanephrine: 0 – 5.98 nmol/L 3-methoxytyramine (3-MT): 0 – 5.96 nmol/L	500 µL	Serum, Plasma		EU: CE IVDD
Tec-Trace Metanephrines Calibrator Set LC-MS	30225362	6 x 2 x 2 ml		Metanephrine: 0 – 5.31 nmol/L Normetanephrine: 0 – 5.98 nmol/L 3-methoxytyramine (3-MT): 0 – 5.96 nmol/L		Serum, Plasma		EU: CE IVDD
Tec-Trace Metanephrines Calibrator Set LC-MS	30232628	6 x 2 x 2 ml		Metanephrine: 0 – 5.31 nmol/L Normetanephrine: 0 – 5.98 nmol/L 3-methoxytyramine (3-MT): 0 – 5.96 nmol/L		Serum, Plasma		RUO
Tec-Trace Metanephrines Control Set LC-MS	30225363	3 x 3 x 2 ml		Low, mid, high concentration		Serum, Plasma		EU: CE IVDD
Tec-Trace Metanephrines Control Set LC-MS	30232629	3 x 3 x 2 ml		Low, mid, high concentration		Serum, Plasma		RUO

# Neurodegeneration & Transmitters

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
TriCat TM ELISA	RE59395	96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 40min	AD: 1.5 - 150 ng/mL; NAD: 50 - 500 ng/mL; DA: 60 - 11470 ng/mL	20 µL	Urine, Plasma	PNPP 405 nm	EU: CE IVDD
TriCat Urine ELISA	30143814	3 x 96 Tests	1 x 2 hr, 1 x 1 hr, 1 x 25 min	AD: 3.5 - 70 ng/mL; NAD: 12.6 - 375 ng/mL; DOP: 41.8 - 500 ng/mL	25 µL	Urine	PNPP 405 nm	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Cortisol & Cortisone LC-MS	30225388	200 Tests	Run time 4.5 min	Cortisol: 1.5 – 603 nmol/L Cortisone: 0 - 720 nmol/L	1 mL	Urine	N/A	EU: CE IVDD
Cortisol & Cortisone Dilute & Shoot Urine LC-MS	30246150	300 Tests	Run time 5.5 min	Cortisol: 1.5 – 603 nmol/L Cortisone: 0 - 720 nmol/L	100 µL	Urine		EU: CE IVDD
Tec-Trace Cortisol Cortisone Calibrator Set LC-MS	30225360	6 x 2 x 1 ml		Cortisol: 1.5 – 603 nmol/L Cortisone: 0 - 720 nmol/L		Urine	N/A	EU: CE IVDD
Tec-Trace Cortisol Cortisone Calibrator Set LC-MS	30232626	6 x 2 x 1 ml		Cortisol: 1.5 – 603 nmol/L Cortisone: 0 - 720 nmol/L		Urine	N/A	RUO
Tec-Trace Cortisol Cortisone Control Set LC-MS	30225361	3 x 3 x 1 ml		Low, mid, high concentration		Urine	N/A	EU: CE IVDD
Tec-Trace Cortisol Cortisone Control Set LC-MS	30232627	3 x 3 x 1 ml		Low, mid, high concentration		Urine	N/A	RUO
Metanephrines LC-MS	30225389	200 Tests	Run time 4 min	Metanephrine: 0 – 5.31 nmol/L Normetanephrine: 0 – 5.98 nmol/L 3-methoxytyramine (3-MT): 0 – 5.96 nmol/L	500 µL	Serum, Plasma	N/A	EU: CE IVDD
Tec-Trace Metanephrines Calibrator Set LC-MS	30225362	6 x 2 x 2 ml		Metanephrine: 0 – 5.31 nmol/L Normetanephrine: 0 – 5.98 nmol/L 3-methoxytyramine (3-MT): 0 – 5.96 nmol/L		Serum, Plasma	N/A	EU: CE IVDD
Tec-Trace Metanephrines Calibrator Set LC-MS	30232628	6 x 2 x 2 ml		Metanephrine: 0 – 5.31 nmol/L Normetanephrine: 0 – 5.98 nmol/L 3-methoxytyramine (3-MT): 0 – 5.96 nmol/L		Serum, Plasma	N/A	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Tec-Trace Metanephrines Control Set LC-MS	30225363	3 x 3 x 2 ml		Low, mid, high concentration		Serum, Plasma	N/A	EU: CE IVDD
Tec-Trace Metanephrines Control Set LC-MS	30232629	3 x 3 x 2 ml		Low, mid, high concentration		Serum, Plasma	N/A	RUO
Methylmalonic Acid LC-MS	30225390	300 Tests	Run time 6 min	<40 – 1577 nmol/L	100 µL	Serum, Plasma, Urine	N/A	EU: CE IVDD
Tec-Trace Meythlmalonic Acid Calibrator Set LC-MS	30225364	6 x 2 x 500 µl		<40 – 1577 nmol/L		Serum, Plasma	N/A	EU: CE IVDD
Tec-Trace Meythlmalonic Acid Calibrator Set LC-MS	30232630	6 x 2 x 500 µl		<40 – 1577 nmol/L		Serum, Plasma	N/A	RUO
Tec-Trace Meythlmalonic Acid Control Set LC-MS	30225370	3 x 3 x 500 µl		Low, mid, high concentration		Serum, Plasma	N/A	EU: CE IVDD
Tec-Trace Meythlmalonic Acid Control Set LC-MS	30232631	3 x 3 x 500 µl		Low, mid, high concentration		Serum, Plasma	N/A	RUO
Steroid Panel LC-MS	30191875	96 Tests	run time 10 min + 6 min	(See one line below)	250 µL	Serum, Plasma	N/A	EU: CE IVDD
11-Deoxycorticosterone (0.04 - 5.13 ng/mL), 17a-Hydroxyprogesterone (0.10 - 12.82 ng/mL), 17a-Hydroxypregnenolone (0.30 - 38.47 ng/mL), 21-Deoxycortisol (0.10 - 12.82 ng/mL), Aldosterone (0.10 - 4.59 ng/mL), Androstenedione (0.10 - 12.82 ng/mL), Corticosterone (0.30 - 38.47 ng/mL), Dehydroepiandrosterone (1.0 - 45.9 ng/mL), DHEA-s (50 - 6412 ng/mL), 5a-Dihydrotestosterone (0.15 - 1.57 ng/mL), Cortisone (0.50 - 64.1 ng/mL), Estrone ( 0.01 - 1.28 ng/mL), 17beta-Estradiol (0.03 - 3.85 ng/mL), Cortisol (2.00 - 256.5 ng/mL), Progesterone (0.10 - 12.82 ng/mL), 11-Deoxycortisol (0.10 - 12.82 ng/mL), Testosterone (0.04 - 13.42 ng/mL), Dexamethasone (0.50 - 64.12 ng/mL)								
Steroid Panel LC-MS	30220266	96 Tests	run time 10 min + 6 min	(See one line below)	250 µL	Serum, Plasma	N/A	RUO
11-Deoxycorticosterone (0.04 - 5.13 ng/mL), 17a-Hydroxyprogesterone (0.10 - 12.82 ng/mL), 17a-Hydroxypregnenolone (0.30 - 38.47 ng/mL), 21-Deoxycortisol (0.10 - 12.82 ng/mL), Aldosterone (0.10 - 4.59 ng/mL), Androstenedione (0.10 - 12.82 ng/mL), Corticosterone (0.30 - 38.47 ng/mL), Dehydroepiandrosterone (1.0 - 45.9 ng/mL), DHEA-s (50 - 6412 ng/mL), 5a-Dihydrotestosterone (0.15 - 1.57 ng/mL), Cortisone (0.50 - 64.1 ng/mL), Estrone ( 0.01 - 1.28 ng/mL), 17beta-Estradiol (0.03 - 3.85 ng/mL), Cortisol (2.00 - 256.5 ng/mL), Progesterone (0.10 - 12.82 ng/mL), 11-Deoxycortisol (0.10 - 12.82 ng/mL), Testosterone (0.04 - 13.42 ng/mL), Dexamethasone (0.50 - 64.12 ng/mL)								
XBridge BEH C8 Column	30215928		Spec.: C8 3.5µM 100X2.1MM WATERS				N/A	RUO
Steroid Panel Tec-Trace	30220283						N/A	RUO

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Steroid Tuning Mix 1: 2 ml vial - 11-deoxycorticosterone, 11-deoxycortisol, DHEA, aldosterone, DHEA-S, in natural form and Isotopic labelled	30227629	2 ml					N/A	RUO
Steroid Tuning Mix 2: 2 ml vial - cortisol, cortisone, dexamethasone, melatonin, corticosterone, in natural form and Isotopic labelled	30227630	2 ml					N/A	RUO
Steroid Tuning Mix 3: 2 ml vial - DHT, Testosterone, 21-Deoxycortisol, 17-OH-Progesterone, Androstenedione, in natural form and Isotopic labelled	30227628	2 ml					N/A	RUO
Steroid Tuning Mix 4: 2 ml vial - estradiol, estrone, estriol, progesterone, 17-hydroxypregnenolone, in natural form and Isotopic labelled	30227631	2 ml					N/A	RUO
Vitamin A & E LC-MS	30225391	300 Tests	Run time 4 min	Vitamin A: 0 – 4.51 µmol/L Vitamin E: < 0.50 – 49.50 µmol/L	25 µL	Serum, Plasma	N/A	EU: CE IVDD
Vitamin A & E LC-MS	30225392	150 Tests	Run time 4 min	Vitamin A: 0 – 4.51 µmol/L Vitamin E: < 0.50 – 49.50 µmol/L	25 µL	Serum, Plasma	N/A	EU: CE IVDD
Tec-Trace Vitamin A + E Calibrator Set LC-MS	30225371	6 x 2 x 500 µl		Vitamin A: 0 – 4.51 µmol/L Vitamin E: < 0.50 – 49.50 µmol/L		Serum, Plasma	N/A	EU: CE IVDD

Product	Catalog No.	Size	Incubation Conditions	Standard Range	Sample Volume	Matrix	Isotope/ Substrate	Regulatory status
Tec-Trace Vitamin A + E Calibrator Set LC-MS	30232632	6 x 2 x 500 µl		Vitamin A: 0 – 4.51 µmol/L Vitamin E: < 0.50 – 49.50 µmol/L		Serum, Plasma	N/A	RUO
Tec-Trace Vitamin A + E Control Set LC-MS	30225375	3 x 3 x 500 µl		Low, mid, high concentration		Serum, Plasma	N/A	EU: CE IVDD
Tec-Trace Vitamin A + E Control Set LC-MS	30232633	3 x 3 x 500 µl		Low, mid, high concentration		Serum, Plasma	N/A	RUO
Vitamin B1 & B6 LC-MS	30225393	300 Tests	Run time 2.5 min	Vitamin B1: 49 – 662 nmol/L Vitamin B6: 26 – 384 nmol/L	50 µL	Whole Blood	N/A	EU: CE IVDD
Tec-Trace Vitamin B1 + B6 Calibrator Set LC-MS	30225376	6 x 2 x 250 µl		Vitamin B1: 49 – 662 nmol/L Vitamin B6: 26 – 384 nmol/L		Whole Blood	N/A	EU: CE IVDD
Tec-Trace Vitamin B1 + B6 Calibrator Set LC-MS	30232634	6 x 2 x 250 µl		Vitamin B1: 49 – 662 nmol/L Vitamin B6: 26 – 384 nmol/L		Whole Blood	N/A	RUO
Tec-Trace Vitamin B1 + B6 Control Set LC-MS	30225377	3 x 3 x 250 µl		Low, mid, high concentration		Whole Blood	N/A	EU: CE IVDD
Tec-Trace Vitamin B1 + B6 Control Set LC-MS	30232635	3 x 3 x 250 µl		Low, mid, high concentration		Whole Blood	N/A	RUO



## § 1 Applicability of these terms and conditions, general provisions

- (1) For the entire business relationship between IBL International GmbH (hereinafter referred to as „Seller“) and the Buyer these General Terms and Conditions (hereinafter referred to as „GTC“) shall apply.
- (2) These GTC shall only apply if the Buyer is acting as an entrepreneur (Section 14 of the German Civil Code), a legal entity under public law or a special fund under public law.
- (3) Unless otherwise agreed, the GTC in the version valid at the time of the conclusion of the contract, or in any case in the version last notified to the Buyer in text form, shall also apply as a framework agreement for similar future contracts without the Seller having to refer to the GTC again in each individual case.
- (4) These GTC shall apply exclusively. Terms and conditions of the Buyer are hereby rejected. They shall only become part of the contract if and to the extent that the Seller has expressly agreed to their applicability in writing. Text form (Section 126 b of the German Civil Code) is excluded in this respect. The Seller's objection to the Buyer's general terms and conditions shall also apply insofar as the Buyer's general terms and conditions have a regulatory content that goes beyond the regulatory content of these GTC.
- (5) Should one of the provisions of these GTC be or become invalid, the validity of the remaining contract shall not be affected. The invalid provision shall be replaced by the legally permissible provision which best serves the economic purpose pursued by the invalid provision. In no case shall the provision in question be replaced by the Buyer's terms and conditions. The same shall apply in the event of a gap in these GTC.
- (6) In the event of conflicts or contradictions between the German and the English version of these GTC, the German version shall prevail.

## § 2 Conclusion of contract

- (1) Offers made by the Seller shall be subject to change and non-binding. Orders and delivery requests shall only become binding after confirmation by the Seller in writing or text form. Requests of the Buyer are binding for the Buyer.
- (2) The contract between the Seller and the Buyer at the latest shall be concluded upon dispatch of the Seller's order confirmation. If the Seller does not confirm the order, the contract shall be concluded by the time the Seller begins to execute the order with the knowledge of the Buyer.
- (3) The Seller's order confirmation shall be exclusively authoritative for the content of contracts between the Buyer and the Seller if the Buyer does not immediately object to the confirmation in writing or text form. This shall

apply in particular to orders placed verbally or by telephone. The written objection is in any case not immediate if it is not received by the Seller within seven days after the Buyer's receipt of the order confirmation.

- (4) Notices of termination, setting of deadlines, declarations of revocation and demands for a reduction in the Seller's purchase price or for damages shall only be effective if they are made in writing. Text form (Section 126b of the German Civil Code) is excluded in this respect.

## § 3 Delivery, date of delivery, cooperation and default in delivery

- (1) Delivery dates and deadlines are approximate dates. They shall apply subject to proper and timely self-supply of the Seller. Delivery dates shall be deemed to have been met upon notification that the goods are ready for shipment or otherwise made available.
- (2) The Buyer shall be obligated to perform all acts of cooperation required for the execution of the order by the Seller. This includes in particular, but is not limited to, the submission of the handling permit required for Radioimmuno-Assays in accordance with the Radiation Protection Regulation at the time the order is placed by the Buyer.
- (3) If the Buyer fails to clarify all details of the order in due time and fails to submit all required documents in due time, the delivery dates shall be extended accordingly. In the event of a change in the circumstances and conditions of the order, the Buyer shall be obliged to inform the Seller. The right of the Seller to claim compensation from the Buyer for damage caused by default remains unaffected.
- (4) The Seller is entitled to make partial deliveries insofar as these do not fall short of the minimum reasonable extent.
- (5) The Buyer shall check and acknowledge the delivery bill as well as the delivery item. Any objections shall be notified to the Seller in writing without delay. If the Buyer does not give notice, the acknowledged delivery quantity shall be deemed approved. The provision of § 7 (3) of these GTC (Obligation to inspect and give notice of defects) shall remain unaffected.
- (6) In the event of default in delivery, the Buyer may revoke the contract after setting a reasonable period if the Seller has not performed within that period. Further claims in the event of default in delivery, in particular claims for damages, shall be excluded in accordance with the provisions of § 9 (liability) of these GTC.

**§ 4 Force majeure and self-supply reservation**

- (1) Delays in performance due to circumstances, for which the Seller is not responsible, in particular due to force majeure, operational disruptions and official measures, shall result in a reasonable extension of the delivery period. Force majeure shall also be deemed to exist in the event of national or international sanctions, industrial action including strikes and lawful lockouts in the Seller's operations or those of its upstream suppliers as well as supply difficulties, traffic disruptions, pandemics or epidemics and extraordinary traffic conditions. The Seller shall not assume any procurement risk in this respect. The Seller shall inform the Buyer thereof and of the expected duration of the impediment without undue delay as soon as the Seller becomes aware of such circumstances.
- (2) If a delay in delivery in accordance with the provision of § 4 (1) lasts for more than two months, the Buyer and/or the Seller shall be entitled to revoke the contract. There shall then be no mutual claims for damages. The Seller shall not be responsible for delays in delivery within the meaning of this paragraph even if they occur during an already existing delay. Claims of the Buyer for damages in the latter case are excluded within the limits of § 9 (Liability).
- (3) If, despite the conclusion of a congruent covering agreement, the Seller is not supplied by its sub-suppliers with the goods required for the fulfilment of its delivery obligation, or is not supplied properly or on time without the Seller being responsible for this, the Seller may revoke the contract with the Buyer. Any liability of the Seller for damages shall be excluded in accordance with the provisions of § 9 (Liability).

**§ 5 Shipping and passing of risks**

- (1) Unless otherwise agreed, deliveries shall be ex works (Incoterms 2020). The risk shall pass upon handover to the transport company. The Seller shall arrange for shipment to the Buyer in the Buyer's name and at the Buyer's expense and risk. This shall also apply if the Seller bears the costs of the transport and/or insures the transport based on individual agreements.
- (2) At the Buyer's request, the Seller shall take out transport insurance at the Buyer's expense and risk. When selecting the transport insurer, the Seller shall only be liable for its own customary care.
- (3) Delivery items reported as ready for shipment must be called off immediately upon reaching the delivery date. If the call-off or dispatch is delayed as a result of circumstances for which the Buyer is responsible, the Buyer shall be in default as of the date of notification of readiness for call-off. Section 294 of the German Civil Code shall not apply. In this case, the risk shall pass to the Buyer upon notification of readiness for call-off. In this case, the Seller shall store the delivery item at the Buyer's expense.

**§ 6 Prices, price change, terms of payment**

- (1) The Seller's prices shall be ex works plus the value added tax (VAT) applicable at the time of conclusion of the contract as well as any shipping or packaging costs incurred and any customs duties and import taxes. The price stated in the order confirmation of the Seller shall be decisive.
- (2) The Seller's prices are to be taken from the respective valid price list. If the list price increases between conclusion of the contract and actual delivery, the agreed purchase price shall increase accordingly.
- (3) The Seller shall be entitled to subsequently adjust the price stated in the order confirmation appropriately if the cost factors, which are decisive for the price calculation, increase not only insignificantly. Thus, a price increase shall be considered if, for example, raw material, wage and energy prices as well as other actual or legal framework conditions change and this leads to a changed, not only insignificant cost situation. The Buyer shall be notified of the price adjustment in writing or text form.
- (4) Unless otherwise agreed, payments shall be made in full in advance without deduction and free of charge for the Seller. The advance payment shall be made immediately after conclusion of the contract.
- (5) Even if the Seller and the Buyer agreed on a term of payment, the Seller may demand immediate payment of all claims and/or – in cases of an agreement deviating from § 6 (1) – make deliveries dependent on advance payments if a significant deterioration of the Buyer's income or financial situation has occurred or such deterioration is expected for the future due to objective circumstances.
- (6) In the event of a deferral or instalment agreement, all claims against the Buyer shall become due immediately if the Buyer finally refuses to make a payment or is more than 14 days in default with due payment. This shall not apply if the amount in default is less than 10% of the outstanding receivables. The acceptance of part or partial payments shall not be deemed a deferral of the remaining claim due.
- (7) The Seller shall be in default of payment if it fails to pay without undue delay in response to a warning notice issued by the Seller after the payment claim has become due. Irrespective of this, the Buyer shall be in default if it fails to make payment by a date specified in the contract or by a date that can be determined in accordance with the contract. Irrespective of a warning notice the Buyer shall be in default at the latest 14 days after the due date and receipt of an invoice or equivalent statement of claim. In the event of the Buyer's default, the Seller may, subject to further claims, demand interest on the outstanding amount at a rate of 10 percentage points above the respective base interest rate as well as costs per reminder in the amount of € 10.00. The Buyer shall be entitled to prove that the Seller has incurred lower costs.

- (8) A set-off of the Buyer with counterclaims is excluded, unless it concerns undisputed or legally established claims of the Buyer. The same shall apply accordingly to the exercise of rights of retention. A further prerequisite for the assertion of rights of retention is that the underlying claims are directly related to the contract on which the Seller's claims against the Buyer are based. The provision in this paragraph shall also apply to the assertion of defects.

## § 7 Quality, warranty and notice of defects

- (1) Performance descriptions and other information about the quality of the delivery item serve as specifications. In this respect, it is not a matter of assuring properties, which are the subject of a warranty. Any public advertising statements/product specifications made by third parties or the Seller shall not be the subject of the contractual product specification, unless the Seller enters into a corresponding agreement with the Buyer. Insofar as the materials to be used by the Seller are specified in the contract, the Seller only warrants compliance with the specification and not the suitability of the materials for the contractual purpose. The Seller shall only be obliged to provide information in the event of their obvious unsuitability.
- (2) The delivery item complies with the legal requirements in Germany. If the Buyer wishes to sell or use the contractual items outside of Germany, the Buyer shall ensure that the contractual items comply with the requirements of foreign law.
- (3) The Buyer is obliged to inspect the delivery items immediately upon receipt in a proper manner at his own expense and to notify the Seller immediately in writing of any defects as well as incorrect deliveries or shortages. A preclusive period of seven days from receipt of the delivery shall apply to the notification. Hidden defects must be reported to the Seller in writing immediately after discovery. If the Buyer violates his obligations under this provision, he shall no longer be entitled to assert claims for defects with respect to the defects concerned.
- (4) Any quality defects of a partial delivery shall not entitle the Buyer to reject the remainder of the completed quantity, unless the Customer can demonstrate that the acceptance of only a part of the delivery is unreasonable for him considering the circumstances.
- (5) In the event of a defect, which was already present at the time of the transfer of risk, the Buyer shall have a claim for rectification of the defect or replacement delivery. The Seller shall have the right to choose in this case. The Seller shall be entitled to make a reasonable number of attempts to remedy the defect or to make replacement deliveries, but at least three. If the rectification of defects or the replacement delivery fails, the Buyer shall have the right – without prejudice to any claims for damages pursuant to

§ 9 (Liability) – at its option to rescind the contract (revocation) or reduce the purchase price (reduction). This right shall be limited to the delivery concerned, unless such a limitation is unreasonable for the Buyer due to the nature of the matter.

- (6) Claims for defects shall not exist in the event of only insignificant deviation from the agreed quality or usability. Furthermore, there shall be no claims for defects in the event of natural wear and tear as well as in the event of damage occurring after the transfer of risk as a result of incorrect or negligent handling, unsuitable storage or due to special external influences which are not assumed under the contract.
- (7) Claims for defects shall become statute-barred 12 months from delivery. This shall not apply insofar as longer periods are prescribed by law in accordance with Section 438 (1) No. 2 (buildings and items for buildings), Section 445b (1) (right of recourse) and Section 634a (1) No. 2 (construction defects) of the German Civil Code (BGB) or in accordance with the German Product Liability Act (Produkthaftungsgesetz), in the event of a intended or grossly negligent breach of duty by the Seller, in the event of fraudulent concealment of a defect and in cases of injury to life, limb or health. The statutory provisions on suspension of expiry, suspension of the limitation period shall remain unaffected. Measures for the removal of defects do not constitute an acknowledgement of a defect. They are always carried out as a gesture of goodwill and without prejudice to the factual and legal situation.
- (8) The Buyer's right of recourse against the Seller shall only exist insofar as the Buyer has not entered into any agreements with its customer exceeding the statutory claims for defects.
- (9) § 9 (liability) shall apply to claims for damages in all other respects. Further claims or claims other than those regulated in § 7 (Quality, warranty, and notice of defects) of the Buyer against the Seller on account of a defect shall be excluded.

## § 8 Retention of title

- (1) The delivered items (reserved goods) shall remain the property of the Seller until full payment of all claims of the Seller arising from the business relationship with the Buyer existing at the time of the respective conclusion of the contract.
- (2) The Buyer is obliged to handle the reserved goods with care and to store them properly. Pledges or transfers by way of security of the reserved goods to third parties and the assignment or pledging of expectancies are excluded.
- (3) In the event of default in payment, the goods subject to retention of title shall be surrendered to the Seller immediately upon request, without requiring a declaration of revocation by the Seller. The same shall apply in the event

of a significant deterioration of the Buyer's financial situation. The request to take back the goods and the taking back of the goods shall be deemed a revocation from the contract. After taking back the item of the contract, the Seller shall be entitled to realize it. The proceeds of the sale shall be credited to the Buyer. Reasonable collection and selling costs shall be deducted from the proceeds of the sale.

- (4) The Buyer shall be entitled to sell the reserved goods in the ordinary course of business. The sale requires the prior consent of the Seller. The claims arising from the sale of the goods subject to retention of title are hereby assigned to the Seller in full, together with all ancillary and security rights, by way of security with effect from the time of their accrual until all current and future claims have been paid in full. The Seller hereby accepts the assignment. The third party debtors are to be informed immediately by the Buyer of the assignment. If goods subject to retention of title are sold together with other goods, the assignment shall be made in the amount that the Seller has invoiced the Buyer pro rata for the goods subject to retention of title concerned.
- (5) As long as the Buyer meets its payment obligations towards the Seller, it may collect the receivables from resales for itself in the ordinary course of business. The assignment of the claim is excluded.
- (6) In the event of the Buyer's default in payment by more than one month, the Buyer's cessation of payments, a successful seizure of goods subject to retention of title or the filing of an application for the opening of insolvency proceedings or judicial or extrajudicial composition proceedings against the Buyer's assets, the Buyer's right to resell the goods subject to retention of title and also the right to collect the claims shall expire. The Seller shall be informed immediately of the above events and of the existing reserved goods. The Seller shall also be entitled to collect the claims assigned to it immediately.
- (7) Insofar as the Seller's secured claims are secured by goods subject to retention of title and/or assignments or other securities not only temporarily to more than 110%, the Seller shall, at the Buyer's request, release security interests at its discretion up to the aforementioned limit.

## § 9 Liability

- (1) The Seller's liability under the contract and the law is generally excluded, unless otherwise agreed below.
- (2) The exclusion of the Seller's liability pursuant to § 9 (1) shall not apply:
- (3) to damages caused by the Seller intentionally or by gross negligence;
- (4) if and insofar as the Seller is liable according to the mandatory provisions of the German Product Liability Act or other mandatory statutory provisions;

- (5) if and insofar as the Seller has given a guarantee as to quality or durability and damages have arisen from the breach of the guarantee;
- (6) in cases of culpable injury to life, limb and health.
- (7) In cases of slight or ordinary negligence on the part of the Seller, the Seller shall only be liable for the breach of material contractual obligations - unless it is already liable for damages pursuant to § 9 (2). Material contractual obligations are all obligations, which are essential for proper execution of the order and the compliance, which the Buyer regularly relies on and may rely on. The liability of the Seller shall be limited to the damage typical for the contract and foreseeable for the Seller at the time of the conclusion of the contract or the commission of the breach of duty.
- (8) All possible claims for damages based on slight negligence on the part of the Seller pursuant to the above provision of § 9 (3) shall become statute-barred in accordance with the provision of § 7 (7). Notwithstanding the foregoing, the statutory provisions shall apply to the commencement of the limitation period for claims, which are not claims based on defects.
- (9) The above exclusions and limitations of liability shall also apply to the liability of the Seller for its organs, employees and vicarious agents as well as the personal liability of the organs, employees and vicarious agents of the Seller.

## § 10 Packaging

- (1) In principle - with the exception of packaging pursuant to section 15 (1) of the German Packaging Act (Verpackungsgesetz) (see § 10 (3) of these GTC) - the disposal of the packaging with which the Sellers delivers its products shall be carried out by the Buyer and at his expense. The Buyer shall ensure that all legal requirements to be observed in this respect are complied with. If the Buyer wishes to return the delivered packaging, it shall take it to the depot of a disposal company named by the Seller and at his own expense.
- (2) By returning packaging separated from other waste, moreover separated according to material types, the raw materials contained in the packaging can be recovered and/or recycled in an environmentally friendly and resource-saving manner.
- (3) The return of the packaging in accordance with Section 15 (1) of the German Packaging Act shall be effected at the Buyer's request by collection of the packaging from the Buyer's place of business by a third party to be commissioned by the Seller. The Buyer shall bear the corresponding costs for collection and recycling. If the packaging delivered by the Seller is not returned in accordance with this provision, the Buyer shall be responsible for the proper and correct recycling of the packaging at its own expense. A return at the Seller's place of business is excluded.
- (4) The above provision of § 10 (3) of these GTC expressly does not apply to

reusable packaging (Mehrwegverpackungen) within the meaning of the German Packaging Act. In particular, insofar as the goods have been handed over to the Buyer on Euro pallets or lattice boxes, the Buyer shall hand these over to the Seller in the same number and the same type and quality at the place of the original handover.

#### **§ 11 Loan goods**

- (1) Goods and items lent or otherwise provided for use by the Seller to the Buyer shall be handled with care. The customer is liable for damages and losses. The Buyer shall only not be liable if the damage to or loss of the goods or items provided is due to circumstances, which could not have been averted by the diligence of a prudent merchant.
- (2) The Buyer shall be entitled and, at the Seller's request, obliged to insure the lent goods or items provided for use in general against damage by third parties, but in particular against theft, fire and water. The same applies to business liability insurance, which must be maintained for the entire period of the transfer of use.
- (3) The Buyer shall be obliged to use the lent goods and items provided to him exclusively for his own purposes. The lent goods and items may only be stored in premises suitable for this purpose. The Buyer shall not be entitled to use the goods and objects for purposes other than the aforementioned purposes. Without the written consent of the Seller, the Buyer shall not be permitted to make the lent goods and items available to third parties, either for a fee or free of charge. The Buyer may neither sell, pledge, give away, rent or lend the goods and items nor assign them as security.
- (4) The Buyer shall keep the lent goods and objects provided to him for use free from third party rights. The Seller shall be notified immediately of any third party claims, theft, damage and loss. The Buyer shall bear the costs for measures to defend against the access of third parties, which have not been caused by the Seller and have not been paid by third parties.
- (5) Subsequent modifications, additional installations as well as painting and labelling of the goods and objects provided to the Buyer shall only be permitted if the Seller has given his prior written consent.
- (6) If the provision and use of the lent goods and/or objects is free of charge, the Seller shall only be liable for intent and gross negligence.

#### **§ 12 Non-assignment, place of performance, jurisdiction, applicable law**

- (1) The assignment of claims of the Buyer against the Seller to third parties requires the prior written consent of the Seller; text form (section 126b of the German Civil Code) is excluded.

- (2) Place of performance for the payment and the performance of the Seller shall be the registered office of the Seller in Hamburg.
- (3) The courts at the registered office of the Seller in Hamburg shall be exclusively competent for all disputes arising from the contractual relationship between the Seller and the Buyer. However, the Seller shall have the right to bring an action against the Buyer at any other place of jurisdiction established by law.
- (4) These GTC and the entire contractual relationship between the Seller and the Buyer shall be governed exclusively by the laws of the Federal Republic of Germany, excluding the provisions of international private law and the UN Convention on Contracts for the International Sale of Goods (CISG).

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