

# Immunoassay

# Product information.

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# Autoimmunity

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Acetylcholine Receptor-Ab (ARAb) Blocking RIA	RE21031	100	1x3h, 1x1h	negative and positive control	20 µL serum	125I < 150 kBq
Acetylcholine Receptor-Ab (ARAb) Blocking RIA	RE21033	30	1x3h, 1x1h	negative and positive control	20 µL serum	125I < 50 kBq
Acetylcholine Receptor-Ab (ARAb) RRA	RE21021	100	1x2h, 1x30min	0 - 8 nmol/L, cut - off 0.2 nmol/L	20 µL serum, plasma	125I < 300 kBq
Acetylcholine Receptor-Ab (ARAb) RRA	RE21023	30	1x2h, 1x30min	0 - 8 nmol/L, cut - off 0.2 nmol/L	20 µL serum, plasma	125I < 100 kBq
ANA HEp-2 Screen ELISA	RE70151	12x8	3x30min	cut - off control	10 µL serum	TMB 450 nm
ANA Profile 8 ELISA	RE75401	12x8	3x30min	Cut - off	5 µL serum	TMB 450 nm
ANA Screen 8 ELISA	RE75421	12x8	3x30min	Cut - off	5 µL serum	TMB 450 nm
Annexin-V IgG/IgM ELISA	RE70451	12x8	1x30min, 2x15min	1 - 300 IU/ml; cut - off: 15 IU/ml	10 µL serum	TMB 450 nm
Cardiolipin IgG / IgM ELISA	RE70521	12x8	3x30min	0 - 300 GPL/mL, 0 - 300 MPL/mL, cut - off 15 GPL/mL, cut - off 15 MPL/mL	10 µL serum	TMB 450 nm
Cardiolipin IgG ELISA	RE75011	12x8	3x30min	0 - 100 GPL U/mL, cut - off 12 GPL U/mL	5 µL serum	TMB 450 nm
Cardiolipin IgM ELISA	RE75021	12x8	3x30min	0 - 100 MPL U/mL, cut - off 6 MPL U/mL	5 µL serum	TMB 450 nm
CCP-Ab ELISA	RE75791	12x8	1x1h, 1x30min, 1x15min	1 - 2000 U/mL; cut - off 30 U/ml	10 µL serum	TMB 450 nm
Cholin IgG / IgM ELISA	RE70461	12x8	3x30min	0 - 300 U/ml; cut - off 15 U/ml	10 µL serum	TMB 450 nm
CIC-C1q ELISA	DM59211	12x8	2x30min, 1x15min	0 - 64µgEq/ml	10 µL serum, plasma	TMB 450 nm
CIC-C3d ELISA	DM59221	12x8	2x30min, 1x15min	0 - 64µgEq/ml	10 µL serum, plasma	TMB 450 nm
dsDNA Screen ELISA	RE70191	12x8	3x30min	0 - 300 U/mL, cut - off 20 U/mL	10 µL serum	TMB 450 nm
dsDNA-Ab ELISA	RE75201	12x8	3x30min	0 - 250 IU/mL, cut - off 40 IU/mL	5 µL serum	TMB 450 nm
dsDNA-Ab Farr RIA	RE19011	100	1x1h	0 - 85 IU/mL, normal range 0 - 7 IU/mL	25 µL serum	125I < 74 kBq
ENA Screen 6 ELISA	RE75411	12x8	3x30min	Cut - off	5 µL serum	TMB 450 nm
Ethanolamine IgG / IgM ELISA	RE70581	12x8	3x30min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
GBM-Ab ELISA	RE75621	12x8	3x30min	0 - 100 U/mL, cut - off 8 U/mL	5 µL serum	TMB 450 nm
Gliadin IgA ELISA	RE75701	12x8	3x30min	0 - 100 U/mL, cut - off 14 U/mL	5 µL serum	TMB 450 nm

# Autoimmunity

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Gliadin IgG ELISA	RE75711	12x8	3x30min	0 - 100 U/mL, cut - off 14 U/mL	5 µL serum	TMB 450 nm
HiT II-Ab ELISA	RE70471	12x8	3x30min	0 - 300 U/ml; cut - off 15 U/ml	10 µL serum	TMB 450 nm
Intrinsic Factor-Ab ELISA	RE70881	12x8	3x30min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
LC-1-Ab ELISA	RE70901	12x8	3x30min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
LKM-1-Ab ELISA	RE70911	12x8	3x30min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
MGP (modified gliadin peptide) IgA ELISA	RE75741	12x8	3x30min	0 - 100 U/mL, cut - off 8 U/mL	5 µL serum	TMB 450 nm
MGP (modified gliadin peptide) IgG ELISA	RE75751	12x8	3x30min	0 - 100, cut - off 8 U/mL	5 µL serum	TMB 450 nm
Mitochondrial (AMA)-M2-Ab ELISA	RE70931	12x8	3x30min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
MPO-Ab (p-ANCA) ELISA	RE75601	12x8	3x30min	0 - 100 U/mL, cut - off 11 U/mL	5 µL serum	TMB 450 nm
MuSK-Ab ELISA	RE51021	12x8	3x1h, 1x30min	0 - 12 U/ml	10 µL serum	PNPP 405 nm
Parietalcell-Ab ELISA	RE70891	12x8	1x30min, 2x15min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
Phospholipid IgA Screen ELISA	RE70421	12x8	3x30min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
Phospholipid IgG / IgM Screen ELISA	RE70411	12x8	3x30min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
Phospholipid Screen ELISA	RE70401	12x8	3x30min	cut - off control	10 µL serum	TMB 450 nm
PR3-Ab (c-ANCA) ELISA	RE75611	12x8	3x30min	0 - 100 U/mL, cut - off 8 U/mL	5 µL serum	TMB 450 nm
Prothrombin IgG / IgM ELISA	RE70631	12x8	3x30min, 1x5min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
Reverse T3 (rT3) ELISA	30123153	12x8	1x1h (37°C), 1x30min (37°C), 1x15min (37°C)	0.02 – 2 ng/mL	25 µL serum, plasma (EDTA)	TMB 450 nm
Rheumatoid Factor (RF) Screen ELISA	RE70331	12x8	3x30min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
Rheumatoid Factor IgG / IgA / IgM ELISA	RE70341	12x8	3x30min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
Scl-70-Ab ELISA	RE75251	12x8	3x30min	0 - 60 U/mL, cut - off 4 U/mL	5 µL serum	TMB 450 nm
Serin-Prothrombin IgG / IgM ELISA	RE70611	12x8	3x30min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
SLA-Ab ELISA	RE70791	12x8	3x30min	0 - 300 U/ml; cut - off 15 U/ml	10 µL serum	TMB 450 nm

# Autoimmunity

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Sm-Ab ELISA	RE75221	12x8	3x30min	0 - 40 U/mL, cut - off 4 U/mL	5 µL serum	TMB 450 nm
Spermatozoa-Ab ELISA	RE52029	12x8	2x1h, 1x10min	0 - 500 mU/0.1 mL, cut - off 150 mU/0.1 mL	10 µL serum	TMB 450 nm
SS-A/Ro-Ab ELISA	RE75231	12x8	3x30min	0 - 70 U/mL, cut - off 4 U/mL	5 µL serum	TMB 450 nm
SS-B/La-Ab ELISA	RE75241	12x8	3x30min	0 - 60 U/mL, cut - off 4 U/mL	5 µL serum	TMB 450 nm
β2-Glycoprotein 1 IgA ELISA	RE75041	12x8	3x30min	0 - 100 U/mL, cut - off 12 U/mL	5 µL serum	TMB 450 nm
β2-Glycoprotein 1 IgG / IgM ELISA	RE70541	12x8	3x30min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
β2-Glycoprotein 1 IgG ELISA	RE75051	12x8	3x30min	0 - 100 U/mL, cut - off 12 U/mL	5 µL serum	TMB 450 nm
β2-Glycoprotein 1 IgM ELISA	RE75061	12x8	3x30min	0 - 100 U/mL, cut - off 12 U/mL	5 µL serum	TMB 450 nm
β2-Glycoprotein 1 Screen ELISA	RE70551	12x8	3x30min	0 - 300 U/mL, cut - off 20 U/mL	10 µL serum	TMB 450 nm
TG-Ab ELISA	RE75501	12x8	3x30min	0 - 3000 IU/mL, cut - off 100 IU/mL	5 µL serum	TMB 450 nm
Thyreoglobulin ELISA	MP55051	12x8	1x1h, 1x15min	0 - 200 ng/mL	50 µL serum	TMB 450 nm
TPO-Ab ELISA	RE75511	12x8	3x30min	0 - 3000 IU/mL, cut - off 100 IU/mL	5 µL serum	TMB 450 nm
Transglutaminase (tTG) IgA ELISA	30132295	12x8	3x30min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
Transglutaminase (tTG) IgG ELISA	30132293	12x8	3x30min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm
U1-RNP-Ab ELISA	RE75211	12x8	3x30min	0 - 60 U/mL, cut - off 4 U/mL	5 µL serum	TMB 450 nm
Vasculitis Screen ELISA	RE70721	12x8	3x30min	0 - 300 U/mL, cut - off 15 U/mL	10 µL serum	TMB 450 nm

# Complementary Medicine · Salivary Testing

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
17-OH-Progesterone Saliva ELISA	RE52271	12x8	1x1h, 1x15min	0.005 - 5 ng/mL	25 µL saliva	TMB 450 nm
17β-Estradiol Saliva ELISA	30121045	12x9	2x1h, 1x30min	2 - 64 pg/mL	50 µL saliva	TMB 450 nm
17β-Estradiol Saliva LUM	RE62141	12x10	1x4h, 1x10min	0.9 - 64 pg/mL	50 µL saliva	Acridinium based
alpha-Amylase Saliva Assay	RE80111	12x11	1x3min, 1x5min	0 - 400 U/mL	10 µL saliva	CNPG3
Androstenedione Saliva ELISA	RE52671	12x12	1x1h, 1x15min	20 - 1000 pg/ml	50 µL saliva	TMB 450 nm
Cortisol RIA (CT)	MG12061	12x13	1x45min (serum, Plasma, Urine), 1x180min (saliva)	10 - 450 µg/L (serum, Plasma, Urine); 0.9 - 45 µg/L (saliva)	25 µL serum, plasma or urine; 200 µL saliva	125I < 116 kBq
Cortisol Saliva ELISA	RE52611	12x14	1x2h, 1x30min	0.15 - 30 ng/mL	50 µL saliva	TMB 450 nm
Cortisol Saliva LUM	RE62119	960	1x3h; 1x10min	0.015 - 3.20 µg/dL	20 µL saliva	Luminol
DHEA Saliva ELISA	RE52651	12x8	1x2h, 1x30min	20 - 2160 pg/ml	50 µL saliva	TMB 450 nm
DHEA LUM	RE62051	12x8	1x4h, 1x10min	12.3 - 3000 pg/ml	50 µL saliva	Acridinium based
DHEA-S Saliva ELISA	RE52661	12x8	2x15min	0.2 - 12 ng/ml	50 µL saliva	TMB 450 nm
Estriol high sensitive Saliva ELISA	30121046	12x8	1x2h, 1x30min	2 - 288 pg/mL	100 µL saliva	TMB 450 nm
Estrone Saliva ELISA	RE52681	12x8	1x1h, 1x15min	10 - 300 pg/mL	100 µL saliva	TMB 450 nm
Estrone Saliva LUM	DB62021	12x8	1x1h, 1x30min	2 - 300 pg/mL	100 µL saliva	Luminol
IgA Saliva ELISA	DM59171	12x8	1x1h, 1x15min	6.9 - 400 µg/mL	25 µL saliva	TMB 450 nm
Insulin ELISA	RE53171	12x8	2x30min, 1x15min	6.25 - 100 µLU/mL	25 µL serum, plasma (saliva for research)	TMB 450 nm
Interleukin-10 ELISA	30147233	12x8	1x2h, 1x1h, 1x10min	3.1 - 200 pg/mL	50 µL serum, plasma, urine, cell culture supernatant, saliva, etc.	TMB 450 nm
Interleukin-2 high sensitivity ELISA	BE58021	12x8	1x2h, 1x1h, 1x15min, 1x30min, 1x15min	0.94 - 60 pg/ml	50 µL serum, plasma, supernatants, saliva, etc.	TMB 450 nm

# Complementary Medicine · Salivary Testing

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Interleukin-8 ELISA	30149813	12x8	1x2h, 1x1h, 1x10min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant, saliva, etc.	TMB 450 nm
Melatonin direct Saliva ELISA	RE54041	12x8	1x18h, 1x2h, 1x1h, 1x15min	0.5 - 50 pg/mL	100 µL saliva	TMB 450 nm
Melatonin direct Serum/Plasma/Saliva RIA	RE29301	100	1x2h, 1x18h, 1x15min (1x18h, 1x15min)	3 - 750 pg/mL (3 - 300 pg/mL)	200 µL serum, plasma (500 µL saliva)	125I < 200 kBq
MMP-9 ELISA	30147243	96	1x2h, 1x1h, 1x10min	0.23 - 15 ng/mL	10 µL serum, plasma, cell culture supernatant, etc.	TMB 450 nm
Oxytocin ELISA	RE52331	12x8	1x18h, 1x1h	15.6 - 1000 pg/mL	100 µL tissue culture media, serum, plasma or saliva, milk samples	PNPP 405 nm
Progesterone Saliva ELISA	RE52281	12x8	1x1h, 1x30min	25 - 5000 pg/mL	50 µL saliva	TMB 450 nm
Progesterone Saliva LUM	RE62021	12x8	1x4h, 1x10min	10 - 1000 pg/mL	20 µL saliva	Acridium based
Testosterone Saliva ELISA	RE52631	12x8	1x2h, 1x30min	10 - 900 pg/mL	50 µL saliva	TMB 450 nm
Testosterone LUM	RE62031	12x8	1x4h, 1x10min	6.4 - 760 pg/mL	50 µL saliva	Acridium based

# Complementary Medicine · Food Intolerance Testing

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
IgG Food Screen 24 ELISA	30113481	15x3x32	1x1h, 1x30min, 1x15min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 40 µL	TMB 450 nm
IgG4 Food Screen 24 ELISA	30113482	15x3x32	2x1h, 1x1h, 1x30min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 30 µL	TMB 450 nm
IgG Food Screen 88 ELISA	30113483	15x1x96	1x1h, 1x30min, 1x15min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 110 µL	TMB 450 nm
IgG4 Food Screen 88 ELISA	30113484	15x1x96	2x1h, 1x1h, 1x30min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 80 µl	TMB 450 nm
IgG Food Screen 88 Asia ELISA	30113487	5x96	1x1h, 1x30min, 1x15min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 110 µL	TMB 450 nm
IgG4 Food Screen 280 ELISA	30115845	5x3x96	1x30min, 1x1h, 1x30min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 1.5 mL	TMB 450 nm
IgG Food Screen 42 ELISA	30124494	5x2x48	1x1h, 1x30min, 1x15min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 50 µL	TMB 450 nm
IgG4 Food Screen 7 ELISA	30131628	15x12x8	2x1h, 1x1h, 1x30min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 20 µL	TMB 450 nm
IgG Food Screen 7 ELISA	30131629	15x12x8	1x1h, 1x30min, 1x15min	0.35 - 100 U/mL	human serum and plasma (EDTA, Citrate, Heparin); 20 µL	TMB 450 nm
IgG4 Food Screen Fruits + Vegetables 88 ELISA	30131630	5x1x96	2x1h, 1x1h, 1x30min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 110 µl	TMB 450 nm
IgG Food Screen Fruits + Vegetables 88 ELISA	30131631	5x1x96	1x1h, 1x30min, 1x15min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 110 µL	TMB 450 nm
IgG4 Food Screen Grain + Nuts 40 ELISA	30131632	5x2x48	2x1h, 1x1h, 1x30min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 50 µl	TMB 450 nm
IgG Food Screen Grain + Nuts 40 ELISA	30131633	5x2x48	1x1h, 1x30min, 1x15min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 50 µL	TMB 450 nm
IgG4 Food Screen Meat + Fish 40 ELISA	30131634	5x2x48	2x1h, 1x1h, 1x30min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 40 µl	TMB 450 nm



# Complementary Medicine · Food Intolerance Testing

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/Substrate
IgG Food Screen Meat + Fish 40 ELISA	30131635	5x2x48	1x1h, 1x30min, 1x15min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 50 µL	TMB 450 nm
IgG4 Food Screen Dailys 88 ELISA	30131646	5x1x96	2x1h, 1x1h, 1x30min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 50 µL	TMB 450 nm
IgG Food Screen Dailys 88 ELISA	30131647	5x1x96	1x1h, 1x30min, 1x15min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 100 µL	TMB 450 nm
IgG4 Food Screen Milk + Egg 24 ELISA	30131648	5x3x32	2x1h, 1x1h, 1x30min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 50 µL	TMB 450 nm
IgG Food Screen Milk + Egg 24 ELISA	30131649	5x3x32	1x1h, 1x30min, 1x15min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 100 µL	TMB 450 nm
IgG Food Screen Mediterranean 20 ELISA	30155431	5x96	1x1h, 1x30min, 1x15min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 25 µL	TMB 450 nm
IgG Food Screen Mediterranean 40 ELISA	30155432	5x96	1x1h, 1x30min, 1x15min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 50 µL	TMB 450 nm
IgG Food Screen Mediterranean 80 ELISA	30155433	5x96	1x1h, 1x30min, 1x15min	0.35 - 100 U/mL	Human serum and plasma (EDTA, Citrate, Heparin); 100 µL	TMB 450 nm

# Complementary Medicine · Urinary Neurotransmitter Testing

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/Substrate
Serotonin ELISA	RE59121	12x8	1x1.5h, 2x1h	0.08 - 19.8 ng/mL	20 µL serum, platelets, urine, tissue homogenate, cell culture supernatant, 50 µL plasma	PNPP 405 nm
TriCat ELISA (Adrenalin/Epinephrine, Noradrenalin/Norepinephrine, Dopamine)	RE59395	12x8	1x2h, 1x1h, 1x40min	AD: 1.5 - 150 ng/mL; NAD: 5.0 - 500 ng/mL; DA: 60 - 11470 ng/mL	20 µL urine, 500 µL plasma	PNPP 405 nm

# Endocrinology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
1,25-(OH) <sub>2</sub> Vitamin D ELISA	MG59051	12x8	18h, 1h, 15min	3 - 180 pg/mL	500 µL serum	TMB 450 nm
1,25-Dihydroxy-Vitamin D ELISA*	UK51091	12x8	1x24h	5 - 544 pmol/L	500 µL serum, plasma/extraction	TMB 450 nm
1,25-Dihydroxy-Vitamin D RIA	MG11015	48	1x24h	6 - 430 pg/mL	500 µL serum, plasma/extraction	125I < 75 kBq
11-Desoxycortisol RIA (CT)	MG11111	96	2,5h 37°C	0.3 - 65 ng/mL	25 µL serum	125I < 105 kBq
17-OH-Progesterone Saliva ELISA	RE52271	12x8	1x1h, 1x15min	0.005 - 5 ng/mL	25 µL saliva	TMB 450 nm
17-OH-Progesterone ELISA	RE52071	12x8	1x60min, 1x30min	0.15 - 20 ng/mL	25 µL serum, plasma	TMB 450 nm
17-OH-Progesterone RIA (CT)	MG12181	96	1x3h	0.17 - 14 ng/mL	50 µL serum, plasma	125I < 190 kBq
17β-Estradiol RIA (CT)	MG12101	96	1x3h	9 - 3900 pg/mL	100 µL serum	125I < 142 kBq
17β-Estradiol ELISA	RE52041	12x8	1x90min, 1x30min	25 - 2000 pg/mL	25 µL serum, plasma	TMB 450 nm
25-OH-Vitamin D total (rat) ELISA	MG45921	12x8	1x2h, 1x30min, 1x15min	5.3 - 133.0 ng/ml	50 µL serum	TMB 450 nm
25-OH-Vitamin D total RIA	MG11051	96	1x2h, 1x1h	10 - 100 ng/mL	25 µL serum	125I < 160 kBq
25-OH Vitamin D3 RIA	MG11021	96	1x2h	3.5 - 145.2 ng/mL	200 µL serum, plasma	125I < 280 kBq
25-OH-Vitamin D ELISA	RE53041	12x8	1x90min, 1x30min, 1x15min	0 - 130 ng/mL	25 µL serum	TMB 450 nm
5α-Dihydrotestosterone ELISA	DB52021	12x8	1x1h, 1x10min	25 - 2500 pg/mL	50 µL serum/without extraction	TMB 450 nm
5-HIAA ELISA (5-Hydroxy-3-indole acetic acid)	RE59131	12x8	1x18h, 1x2h, 1x1h	0.4 - 55 mg/L	20 µL urine	PNPP 405 nm
90K/Mac-2BP ELISA	BE59271	12x8	2x45min, 1x15min	12.5 - 200 ng/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
ACTH ELISA	RE53081	12x8	1x2h, 1x20min	11 - 416 pg/mL	200 µL EDTA plasma	TMB 450 nm
ACTH IRMA (CT)	RE11081	100	18 - 22h	9.5 - 1800 pg/mL	200 µL plasma	125I < 740 kBq
Active-B12 (holotranscobalamin) ELISA	AX53101	12x8	1x1h, 1x35min, 1x30min	12 - 154 pmol/L	100 µL serum	PNPP 405 nm
Acylated Ghrelin (human) Easy Sampling ELISA	30110797	12x8	1x2h, 1x2h, 1xat RT	2 - 250 pg/mL	100 µL	ER 405-414 nm

# Endocrinology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Adiponectin ELISA	30126762	12x8	1x2h, 1x15min	0.1 - 10 ng/mL	10 µL serum, plasma	TMB 450 nm
Adiponectin ELISA	BV51001	12x8	1x2h, 1x15min	0.1 - 10 ng/mL	10 µL serum, plasma	TMB 450 nm
Adrenalin ELISA (Epinephrine)	RE59251	12x8	1x2h, 1x1h, 1x40min	1.5 - 150 ng/mL	500 µL plasma, 20 µL urine	PNPP 405 nm
AFP ELISA	CA51001	12x8	1x1h, 1x30min	5 - 500 µg/L	25 µL serum	TMB 405/620 nm
AFP RIA	MG12001	96	2x1h	5.3 - 440 IU/mL	50 µL serum, plasma	125I < 350 kBq
Aggrecan/PG (human) ELISA	MG53281	96	1x3h, 1x1h, 1x15min	10 - 250 ng/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Aldosterone ELISA	RE52301	12x8	1x30min, 1x1h, 1x30min	20 - 1000 pg/mL	50 µL serum, plasma - 25 µL Urine	TMB 450 nm
Aldosterone RIA (CT)	MG13051	100	overnight or 3h (RTS)	25 - 1500 pg/mL	200 µL serum, 50 µL urine	125I < 85 kBq
α1-Antitrypsin ELISA	ID59091	12x8	1x1h, 1x30min, 1x15min	3.3 - 90 µg/L	10 µL serum, plasma, 100 mg stool	TMB 450 nm
α-Klotho (mouse) ELISA	30117367	12x8	1x1h, 2x30min	78.13 - 5000 pg/mL	2 µL urine	TMB 450 nm
α-MSH RIA	MI11011	100	2x20h, 1x30min	15.6 - 500 pg/mL	100 µL plasma	125I < 56 kBq
AMH (Anti-Müllerian Hormone) ELISA	30150318	12x8	1x4h, 1x2min	0.11 ng/mL - 20 ng/mL	50 µL serum, plasma	TMB 450 nm
Androstane-diol Glucuronide ELISA	DB52171	12x8	1x30min, 1x10min	0.25 - 50 ng/mL	50 µL serum	TMB 450 nm
Androstenedione ELISA	DB52161	12x8	1x1h, 1x15min	0.1 - 10 ng/mL	25 µL serum	TMB 450 nm
Androstenedione RIA	MG11091	96	1x1h	0.1 - 11.0 ng / mL	25 µL serum , plasma	125I < 111 kBq
Angiopietin-like 2 ELISA	JP27745	12x8	1x1h, 2x30min	0.05 - 3.5 ng/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm
Angiopietin-like 4 ELISA	JP27749	12x8	1x1h, 2x30min	23.44 - 1500 pg/mL	100 µL serum, EDTA plasma, cell culture media	TMB 450 nm
Angiotensin I (Plasma Renin activity) ELISA	DB52011	192 (96)	(90min) + 1h 15min	0.2 - 60 ng/mL	500 µL EDTA Pasma	TMB 450 nm

# Endocrinology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Angiotensin I (PRA) RIA (CT)	30120823	100	1x1h, 1x2h	0 - 30 ng/mL	200 µL EDTA plasma	125I
Angiotensin II RIA	ED29051	100	1x6h, 1x18h, 1x20min, 1x15min	5 - 320 pg/mL	1 mL plasma/extraction	125I < 56 kBq
ApoB-100 ELISA	JP27181	12x8	1x1h, 2x30min	0.13 - 8.4 µg/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm
Big Endothelin-1 ELISA	JP27168	12x8	1x18h, 2x30min	0.78 - 100 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Bile Acids RIA	BD13011	100	1x1h	0.4 - 50 µmol/mL	25 µL serum, plasma	125I < 185 kBq
Bone -specific Alkaline Phosphatase (BAP) ELISA	UK51051	12x8	1xh, 1x15min	7 - 90 µg/l	50 µL serum	pNPP 405 nm
CA 125 ELISA	RE54131	12x8	1x1h, 1x15min	25 - 600 U/mL	25 µL serum	TMB 450 nm
CA 15-3 ELISA	RE54141	12x8	1x2h, 1x30min	25 - 200 U/mL	25 µL serum	TMB 450 nm
CA 19-9 ELISA	RE54151	12x8	1x1h, 1x1h, 1x30min	15 - 240 U/mL	50 µL serum	TMB 450 nm
CA 72-4 ELISA	RE54111	12x8	1x120min, 1x30min	3 - 100 U/ml	20 µL serum, plasma	TMB 450 nm
CA15-3 ELISA	CA51211	12x8	1x2h, 1x30min	15 - 250 U/mL	25 µL serum	TMB 405/620 nm
CA19-9 ELISA	CA51221	12x8	1x2h, 1x1h, 1x30min	15 - 240 U/mL	25 µL serum	TMB 405/620 nm
Calcitonin ELISA	NM59011	12x8	1x4h, 1x30min	10 - 1000 pg/mL	100 µL serum	TMB 450 nm
Calcitonin IRMA (CT)	RE13031	100	1x16h or 1x4h	10 - 1000 pg/mL	200 µL serum, plasma	125I < 740 kBq
cAMP RIA	RE11021	100	1x20h	0.05 - 15 pmol/mL acetylation, 1.5 - 450 pmol/mL without acetylation	20 µL acetyl. plasma, urine, cell and tissue suspension	125I ≤ 150 kBq
CatCombi ELISA (Adrenalin/Epinephrine, Noradrenalin/Norepinephrine)	RE59242	96 AD, 96 NAD	1x2h, 1x1h, 1x40min	1.5 - 150 ng/mL AD, 5.0 - 500 ng/mL NAD	500 µL plasma, 20 µL urine	PNPP 405 nm
Cathepsin-L ELISA	BE59211	12x8	1x2h, 1x1h, 1x10min	3.12 - 50 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm

# Endocrinology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
CD44 Standard ELISA	30150499	12x8	1x3h, 1x10min	0.13 - 4 ng/mL	20 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
CD44var (v5) ELISA	BE59241	12x8	1x3h, 1x10min	0.32 - 10 ng/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
CD44var (v6) ELISA	BE59251	12x8	1x3h, 1x10min	0.32 - 10 ng/mL	10 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
CEA Carcino Embryonic Antigen IRMA (CT)	MG12011	96	1x2h	2 - 200 ng/mL	100 µL serum, plasma	125I < 440 kBq
CEA ELISA	RE59101	12x8	1x1h, 1x20min	3 - 120 ng/mL	50 µL serum	TMB 450 nm
cGMP RIA	RE29071	100	1x20h	7 - 1620 fmol/0.1 mL	20 µL plasma, urine/without extraction, 200 µL tissue-, cell suspension	125I < 150 kBq
cGMP RIA	RE29075	500	1x20h	7 - 1620 fmol/0.1 mL	20 µL plasma, urine/without extraction, 200 µL tissue-, cell suspens.	125I < 750 kBq
Chromogranin A ELISA	30126469	12x8	1x16h, 1x2h or 2x2h	60 - 820 ng/mL	20 µL serum, plasma	TMB 450 nm
Chromogranin A ELISA	RE53071	12x8	1x90min, 1x30min, 1x20min	0 - 2500 ng/mL	15 µL serum, plasma	TMB 450 nm
Chromogranin A RIA	MI11071	100	1x18h, 1x45min	0.156 - 5 nmol/L	50 µL serum, plasma	125I < 56 kBq
Corticosteroid-Binding Globulin (CBG) ELISA	BV52021	12x8	2x1h, 1x30min, 1x15min	3 - 200 ng/ml	10 µL serum, plasma	TMB 450 nm
Corticosteroid-Binding Globulin (CBG) RIA	MG13061	100	1x2h	0.44 - 8 µg/mL	100 µL serum	125I < 89 kBq
Corticosterone (for rats and mice) RIA	RS49011	100	1x2h, 1x15min	25 - 1000 ng/mL	10 µL serum, plasma	125I < 130 kBq
Corticosterone (Human, Rat, Mouse) ELISA	RE52211	12x8	1x1h, 1x15min	5 - 240 nmol/L	20 µL serum, plasma	TMB 450 nm
Cortisol ELISA	RE52061	12x8	1x1h, 1x15min	20 - 800 ng/mL	20 µL serum, plasma	TMB 450 nm
Cortisol RIA (CT)	MG12061	96	1x45min (Serum, Plasma, Urine), 1x180min (Saliva)	10 - 450 µg/L (Serum, Plasma, Urine); 0.9 - 45 µg/L (Saliva)	25 µL serum, plasma or urine; 200 µL saliva	125I < 116 kBq

# Endocrinology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Cortisol Saliva ELISA	RE52611	12x8	1x2h, 1x30min	0.15 - 30 ng/mL	50 µL saliva	TMB 450 nm
Cortisol Urine ELISA	RE52241	12x8	1x1h, 1x15min	10 - 500 ng/mL	10 µL urine	TMB 450 nm
COX-2 (Cyclooxygenase-2) ELISA	JP27186	8x12	1x1h, 2x30min	1.09 - 70 ng/mL	100 µL cell culture supernatant	TMB 450 nm
C-Peptid ELISA	RE53011	12x8	1x1h, 1x30min, 1x20min	0.2 - 16 ng/mL	100 µL serum, plasma	TMB 450 nm
CrossLaps™-Serum ELISA	OD51021	12x8	1x2h, 1x15min	1.14 - 18.33 nmol/L	50 µL serum, plasma	TMB 450 nm
CrossLaps™-Urine ELISA	OD51031	12x8	2x1h, 1x15min	0.1 - 6.75 mg/L	15 µL urine	TMB 450 nm
CYFRA 21-1 ELISA	RE54101	12x8	1x1h, 1x15min	0 - 50 ng/mL	50 µL serum, plasma	TMB 450 nm
Dehydroepiandrosterone (DHEA) ELISA	RE52221	12x8	1x1h, 1x30min	0.37 - 30 ng/mL	20 µL serum	TMB 450 nm
Dehydroepiandrosterone (DHEA) Saliva ELISA	RE52651	12x8	1x2h, 1x30min	20 - 2160 pg/ml	50 µL saliva	TMB 450 nm
Dehydroepiandrosterone Sulphate (DHEA-S) ELISA	RE52181	12x8	1x1h, 1x15min	0.1 - 10 µg/mL	25 µL serum, plasma	TMB 450 nm
Dentin Matrix Protein 1 (rat) ELISA	JP27363	12x8	1x1h, 2x30min	39.1 - 2500 pg/mL	5 µL serum, plasma	TMB 450 nm
Dentin Matrix Protein 1 ELISA	30121797	12x8	1x18h, 1x1h, 1x30min	3.6 - 230 pmol/L	10 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
DHEA-s RIA	MG11061	96	1x1h	1.7 - 1090 µg/dL	20 µL serum	125I < 450 kBq
DPP4/CD26 ELISA	JP27789	12x8	1x1h, 2x30min	125 - 8000 pg/mL	100 µL serum, EDTA plasma, urine, CSF	TMB 450 nm
Endothelial Lipase C-Term. ELISA	30131803	12x8	1x18h, 2x30min	0.13 - 8 ng/mL	5 µL serum, plasma	TMB 450 nm
Endothelial Lipase ELISA	JP27182	12x8	1x18h, 2x30min	31.25 - 2000 pg/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm
Endothelin-1 (1-31) ELISA	JP27177	12x8	1x18h, 2x30min	1.56 - 200 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Endothelin-1 ELISA	JP17165	12x8	1x18h, 2x30min	0.78 - 100 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Endothelin-3 ELISA	JP27169	12x8	1x18h, 2x30min	0.78 - 100 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm

# Endocrinology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Erythropoietin ELISA	NM56011	12x8	1x2h, 1x30min,	7 - 495 mU/mL	200 µL serum, plasma, cell culture	TMB 450 nm
Estramet 2/16 ELISA	IA52011	2x96	1x2h, 1x3h, 1x20min	0.63 - 20 µg/mL	10 µL urine	PNPP 405 nm
Estramet MeoE (2-Methoxy-Estrogen) ELISA	IA52021	2x96	1x2h, 1x3h, 1x1h	0.31 - 10 µg/mL	10 µL urine	PNPP 405 nm
Estron RIA (CT)	MG13001	100	1x2h	12.5 - 750 pg/mL	100 µL serum, plasma	125I < 185 kBq
Estrone ELISA	DB52051	12x8	1x1h, 1x15min	25 - 2000 pg/mL	50 µL serum, plasma	TMB 450 nm
Ferritin ELISA	DB59111	96	1x30min, 1x10min	10 - 1000 ng/mL	25 µL serum	TMB 450 nm
Fetuin A ELISA	RE53301	12x8	1x2h, 1x30min, 1x20min	12.5 - 370 ng/mL	25 µL serum, plasma, cell culture supernatant	TMB 450 nm
FGF19 ELISA	JP27996	12x8	1x18h, 2x30min	23.4 - 1500 pg/mL	100 µL EDTA plasma, cell culture supernatant	TMB 450 nm
FGF21 ELISA	JP27997	12x8	1x18h, 2x30min	31.3 - 2000 pg/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm
Free 25-OH Vitamin D ELISA	30113750	12x8	1x90min, 1x30min, 1x20min	4 - 42.5 pg/mL	10 µL serum	TMB 450 nm
Free Estriol ELISA	BM52011	12x8	1x1h, 1x30min	0.3 - 40 ng/mL	10 µL serum, plasma	TMB 450 nm
Free Testosterone ELISA	DB52181	12x8	1x1h, 1x15min	0.25 - 100 pg/mL	25 µL serum	TMB 450 nm
Free Testosterone RIA (CT)	MG12141	96	1x2h (37°C)	0.3 - 90 pg/mL	50 µL serum	125I < 185 kBq
Free Thyroxine (FT4) ELISA	RE55241	12x8	60min, 15min	3 - 70 ng/L	50 µL serum, plasma	TMB 450 nm
Free Triiodthyronine (FT3) ELISA	RE55231	12x8	60min, 15min	0.4 - 18 pg/mL	50 µL serum, plasma	TMB 450 nm
FSH ELISA	RE52121	12x8	1x30min, 1x10min	5 - 100 mIU/mL	25 µL serum	TMB 450 nm
FSH RIA	MG12111	96	1x1h	1 - 150 mIU/mL	100 µL serum, plasma	125I < 700 kBq
Galectin-3 ELISA	BE59221	12x8	2x1h, 1x30min	0.47 - 30 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Galectin-3 ELISA	JP27755	12x8	1x1h, 2x30min	117.2 - 7500 pg/mL	100 µL plasma, serum, cell extracts, tissue extracts, cell culture supernatant	TMB 450 nm

# Endocrinology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Gastrin RIA	MI13101	100	1x1h, 1x30min, 1x15min	15.6 - 500 pmol/L	100 µL serum, plasma	125I < 66 kBq
GIP (active) ELISA	JP27201	12x8	2x1h, 1x30min	1.6 - 100 pg/mL	100 µL EDTA plasma	TMB 450 nm
GIP (total) ELISA	JP27203	12x8	2x1h, 1x30min	1.88 - 120 pmol/L	100 µL EDTA plasma, cell culture supernatant	TMB 450 nm
GIP active High Sensitive (mouse) ELISA	30116203	12x8	1x18h, 1x1h, 1x30min	0.5 - 32 pmol/L	5 µL plasma	TMB 450 nm
GIP active High Sensitive (rat) ELISA	30116205	12x8	1x18h, 1x1h, 1x30min	0.14 - 8.80 pmol/L	10 µL plasma	TMB 450 nm
GIP total High Sensitive (mouse) ELISA	30116202	12x8	1x18h, 1x1h, 1x30min	1.56 - 100 pmol/L	5 µL plasma	TMB 450 nm
GIP total High Sensitive (rat) ELISA	30116204	12x8	1x18h, 1x1h, 1x30min	0.53 - 34 pmol/L	5 µL plasma	TMB 450 nm
GLP-1 (7-36), active ELISA	RE53121	12x8	1x20-24h, 1x20min	0.64 - 48 pmol/L	100 µL serum, EDTA plasma	TMB 450 nm
GLP-1 (7-36/37) active forms HS ELISA	30106821	12x8	1x18h, 1x1h, 1x30min	0.25 - 16 pmol/L	10 µL rat, mouse and 50 µL human plasma	TMB 450 nm
GLP-1 (9-36/37) ELISA	JP27788	12x8	2x1h, 1x30min	1.25 - 80 pmol/L	25 µL rat, mouse and 50 µL human plasma	TMB 450 nm
GLP-1 (active forms) ELISA	JP27784	12x8	2x1h, 1x30min	1.25 - 80 pmol/L	100 µL EDTA plasma	TMB 450 nm
GLP-1 total ELISA	RE53131	12x8	1x20-24h, 1x20min	2.1 - 54 pmol/L	100 µL serum, EDTA plasma	TMB 450 nm
Glucagon RIA	MI13021	100	2x20h, 1x30min	4.7 - 150 pmol/L	200 µL plasma	125I < 28 kBq
GPIHBP1 Serum ELISA	30131804	12x8	2x1h, 1x30min	7.8 - 500 pg/mL	10 µL serum, plasma	TMB 450 nm
hCG + β ELISA	RE52141	12x8	1x1h, 1x15min	5 - 200 mIU/mL	25 µL serum, plasma	TMB 450 nm
hCG + β IRMA (CT)	MG12021	96	1x30min	4.2 - 835 mIU/mL	50 µL serum, plasma, urine	125I < 450 kBq
hCG ELISA	RE52191	12x8	1x30min, 1x10min	5 - 1000 mIU/mL	25 µL serum, plasma	TMB 450 nm
hCG-β, free ELISA	RE53181	12x8	2x30min, 1x20min, 1x15min	10 - 200 ng/mL	50 µL serum	TMB 450 nm



# Endocrinology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Hepcidin-25 (bioactive) HS ELISA	RE54261	12x8	1x1h, 1x30min, 1x20min	0.153 - 81 ng/mL	20 µL serum, plasma	TMB 450 nm
hGH STH Growth hormone ELISA	DB59121	12x8	1x1h, 1x15min	1 - 50 ng/mL	25 µL serum	TMB 450 nm
hGH STH Growth Hormone IRMA (CT)	MG11121	96	1x2h	1 - 120 µIU/mL	50 µL serum, plasma	125I < 350 kBq
Homocysteine ELISA	AX51301	12x8	2x30min, 1x20min	2 - 50 µmol/L	25 µL plasma	TMB 450 nm
hPL ELISA	RE52091	12x8	1x30min, 1x10min	1.25 - 20 µg/mL	10 µL serum	TMB 450 nm
HTGL Serum ELISA	30131802	12x8	1x18h, 2x30min	0.08 - 5 ng/mL	2 µL serum, plasma, postheparin plasma	TMB 450 nm
IGF-1 direct (Rat, Mouse) ELISA	30117393	12x8	1x1h, 1x30min, 1x30min	0.5 - 18µg/L, Assay Range: 0.029 - 180 µg/L	5 µL serum, plasma/without extraction	TMB 450 nm
IGF-1 direct (Somatomedin-C) RIA	MG11171	96	1x18h	0.8 - 70 ng/mL	100 µL serum, plasma	125I < 300 kBq
IGFBP-1 ELISA	DB59131	12x8	2x30min	1 - 250 µg/mL	20 µL serum	TMB 414 nm
IGFBP-3 ELISA	MD58031	12x8	2x1h, 1x30min	0.03 - 15150 µg/L	10 µL serum, plasma	TMB 450 nm
IGFBP-3 ELISA	MG59131	12x8	1x2h, 1x30min	460 - 46070 ng/mL	10 µL serum	PNPP 405 nm
IGF-I ELISA	MD58011	12x8	1x1h (RTS), 1x30min (RTS), 1x15min	42 - 1050 ng/mL (1:21 dil.) or 20 - 500 ng/mL (1:10 dil.)	10 µL serum or plasma	TMB 450 nm
Inhibin B II. Gen. ELISA	DS52021	12x8	1x2h, 1x1h, 1x30min, 1x12min	10 - 1000 pg/mL	50 µL serum, plasma	TMB 450 nm
Inselzell-Ab ELISA	NM59081	12x8	2x1h, 1x30min	negative and positive control	25 µL serum	PNPP 405 nm
Insulin IRMA (CT)	MG13021	96	1x2h	5.7 - 440 µIU/mL	50 µL serum, plasma	125I < 350 kBq
Insulin total (mouse/rat) ELISA	30115430	12x8	1x18h, 1x1h, 1x30min	1.25 - 80 pg/mL	5 µL serum, plasma	TMB 450 nm
Insulin Total Mouse/ Rat LUM	30138843	96	1x1h, 1x18h, 1x2h, 1x20min,	41.25 - 30000 pg/mL	5 µL serum, EDTA plasma	Luminol
Insulin-Ab (AIA) RIA	MG13041	100	1x2h, 1x15min	negative and positive control	100 µL serum, plasma	125I < 74 kBq

# Endocrinology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Insulin-Ab ELISA	NM59071	12x8	1x14h, 1x1h, 1x30min	negative and positive control	25 µL serum	PNPP 405 nm
Intelectin-1/Omentin-1 ELISA	JP27361	12x8	1x1h, 2x30min	0.31 - 20 ng/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
IRT neonatal LUM (2400 det.)	RE68019	480	1x2h	0 - 459 ng/ml	blood spot	Chemilum. Reagent AP
IRT neonatal LUM (480 det.)	RE68015	480	1x2h, 1x45min	0 - 459 ng/ml	blood spot	Chemilum. Reagent AP
KatCombi RIA	RE29291	50 AD, 50 NAD	1x1h, 1x18h, 1x15min	0.03 - 3 ng/mL AD, 0.1 - 10 ng/mL NAD	1 mL plasma, 25 µL urine	125I < 100 kBq
Leptin ELISA	MD53001	96	1x1h, 1x30min, 1x15min	1 ng/mL - 100 ng/mL	20 µL serum, plasma	TMB 450 nm
Leptin high sensitive ELISA	JP27775	12x8	1x1h, 2x30min	15.63 - 1000 pg/mL	100 µL serum, EDTA plasma, culture medium	TMB 450 nm
LH ELISA	RE52101	12x8	1x30min, 1x10min	10 - 200 mIU/mL	25 µL serum	TMB 450 nm
LH spec. RIA	MG12151	96	1x1h	1.8 - 194 mIU/mL	100 µL serum, plasma, urine	125I < 700 kBq
LH Urine ELISA	RE52111	12x8	1x30min, 1x10min	10 - 200 mIU/mL	25 µL Urine	TMB 450 nm
Mac-2 binding protein (mouse) ELISA	30123146	12x8	1x1h, 2x30min	0.78 - 50 ng/mL	2 µL serum, plasma, 20 µL cell culture superanta, tissue extract	TMB 450 nm
Mac-2 binding protein ELISA	JP27362	12x8	1x1h, 2x30min	0.78 - 100 ng/mL	20 µL serum, plasma, cell culture supernatant	TMB 450 nm
Medizym TSH high sensitive ELISA	MP55011	12x8	60min, 15min	0.02 - 15 µIU/mL	50 µL serum	TMB 450 nm
Melatonin direct Serum/Plasma/Saliva RIA (Non-Extraction)	RE29301	100	1x2h, 1x18h, 1x15min (1x18h, 1x15min)	3 - 750 pg/mL (3 - 300 pg/mL)	200 µL serum, plasma (500 µL saliva)	125I < 200 kBq
Melatonin ELISA	RE54021	12x8	1x18h, 1x2h, 1x40min	3.0 - 300 pg/mL	500 µL serum/extraction	PNPP 405 nm
Metanephrine Urine ELISA	RE59181	12x8	1x1h, 1x30min , 1x40min	26 - 2500 µg/L	10 µL urine	PNPP 405 nm

# Endocrinology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
MetCombi Plasma ELISA (Metanephrine / Normetanephrine)	RE59202	2x(12x8)	1x1h, 1x2h, 2x30min	MN: 0 - 2500 pg/mL; NMN: 0 - 3000 pg/mL	200µL EDTA plasma	TMB 450 nm
MetCombi RIA (Plasma)	RE29111	50 MN, 50 NMN	1x18h, 1x15min	20 - 2800 pg/mL MN, 25 - 3600 pg/mL NMN	500 µL EDTA plasma	125I < 100 kBq*2
MetCombi RIA (Urine)	RE29191	50 MN, 50 NMN	2x15min, 1x18h	30 - 1000 µg/L MN, 90 - 3000 µg/L NMN	50 µL urine	125I < 100kBq
Mouse Leptin ELISA	JP27160	12x8	1x1h, 2x30min	12.5 - 800 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
Mouse N-ERC/Mesothelin ELISA	JP27783	12x8	1x1h, 2x30min	0.5 - 32 ng/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm
Mouse Osteopontin ELISA	JP27351	12x8	1x1h, 2x30min	1 - 64 ng/mL	100 µL plasma, urine, cell culture supernatant	TMB 450 nm
Mouse Osteopontin N-Half ELISA	JP27259	12x8	1x1h, 2x30min	25 - 1600 pmol/L	100 µL plasma, urine, cell culture supernatant	TMB 450 nm
Napsin A ELISA	JP27758	12x8	1x18h, 2x30min	3.91 - 250 ng/mL	100 µL, serum, urine, cell culture supernatant	TMB 450 nm
N-ERC/Mesothelin ELISA	JP27190	12x8	1x1h, 2x30min	0.07 - 4.4 ng/mL	100 µL diluted EDTA plasma	TMB 450 nm
Noradrenalin ELISA (Norepinephrine)	RE59261	12x8	1x2h, 1x1h, 1x40min	5.0 - 500 ng/mL	500 µL plasma, 20 µL urine	PNPP 405 nm
Normetanephrine ELISA (Urine)	RE59171	12x8	1x1h, 1x30min, 1x20min	77 - 7500 µg/L	10 µL urine	PNPP 405 nm
Ostase (BAP) IRMA / RIA	DS11001	2x50	1x19h	7.5 - 120 µg/L	100 µL serum	125I < 650 kBq
Osteocalcin (1-43/49) Specific ELISA	RE53141	12x8	1x1h, 1x20min	4 - 64 ng/mL	25 µL serum, plasma	TMB 450 nm
Osteocalcin RIA	MG11071	96	1x2h	1.9 - 69 ng/mL	50 µL serum, plasma	125I < 440 kBq
Osteopontin ELISA	JP27158	12x8	1x1h, 2x30min	5 - 320 ng/mL	100 µL plasma, urine, cell culture supernatant	TMB 450 nm
Osteopontin N-Half ELISA	JP27258	12x8	1x1h, 2x30min	6.25 - 400 pmol/L	100 µL plasma, urine, synovial fluid, cell culture supernatant	TMB 450 nm

# Endocrinology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Osteoprotegerin ELISA	BV51101	12x8	2x1h, 1x30min, 1x10min	1.5 - 60 pmol/L	100 µL serum, plasma, synovial fluid, cell culture medium	TMB 450 nm
p53 ELISA	BE59261	12x8	1x2h, 1x1h, 1x10min	0.78 - 50 U/mL	50 µL serum, cell culture supernatant	TMB 450 nm
p53-Ab ELISA	DN54011	12x8	2x1h, 1x30min	0.13 - 1 U	5 µL serum	TMB 450 nm
Pankreatisches Polypeptid RIA	MI11131	100	2x24h, 1x1h	6.25 - 200 pmol/L	100 µL serum	125I < 28 kBq
Parathormone (PTH) intact ELISA	NM59041	12x8	1x3h, 1x30min	7 - 700 pg/mL	25 µL serum, plasma	TMB 450 nm
Phenylalanin (PKU) Neonatal Screening Assay (2400 det.)	RE80019	2400	2x30min, 1x3min	1 - 18 mg/dL	blood spot	INT 570 nm
Phenylalanin (PKU) Neonatal Screening Assay (480 det.)	RE80015	480	2x30min, 1x3min	1 - 18 mg/dL	blood spot	INT 570 nm
PLGF ELISA	RE52361	12x8	1x1h, 3x30min	25 - 1000 pg/mL	25 µL serum	TMB 450 nm
Pregnenolone ELISA	DB52031	12x8	1x1h, 1x10min	0.1 - 25 ng/mL	50 µL serum	TMB 450 nm
Progesterone ELISA	RE52231	12x8	1x5min, 1x1h, 1x15min	0.3 - 40 ng/mL	25 µL serum, plasma	TMB 450 nm
Progesterone RIA	MG12171	96	1x2h (37°C)	0.12 - 36 ng/mL	50 µL serum	125I < 220 kBq
Proinsulin ELISA	RE53031	12x8	1x18h, 1x1h, 1x30min	2.6 - 100 pmol/L	100 µL serum	TMB 450 nm
Proinsulin intact (mouse/rat) ELISA	30130391	12x8	1x18h, 1x1h, 1x30min	14.1 - 900 pg/mL	25 µL mouse, 50 µL rat serum, plasma, cell culture supernatant	TMB 450 nm
Prolactin ELISA	RE52131	12x8	1x30min, 1x10min	5 - 200 ng/mL	25 µL serum	TMB 450 nm
Prolactin IRMA (CT)	MG12161	96	1x2h	2.8 - 133 ng/mL	25 µL serum, plasma	125I < 340 kBq
PSA ELISA	CA51081	12x8	1x1h, 1x30min	1 - 60 µg/L	25 µL serum	TMB 405/620 nm
PSA, free ELISA	CA51091	12x8	1x1h, 1x30min	0.3 - 10 µg/L	50 µL serum	TMB 450 nm
Big Endothelin-1 Rat ELISA	JP27167	12x8	1x18h, 2x30min	0.78 - 100 pg/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm

# Endocrinology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Leptin Rat ELISA	JP27295	12x8	1x1h, 2x30min	56.25 - 3600 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
N-ERC/Mesothelin Rat ELISA	JP27765	12x8	1x1h, 2x30min	0.08 - 5 ng/mL	100 µL serum, EDTA plasma, culture medium	TMB 450 nm
Osteopontin Rat ELISA	JP27360	12x8	1x1h, 2x30min	0.07 - 4.75 ng/mL	100 µL plasma, urine, cell culture supernatant	TMB 450 nm
Renin (active) ELISA	RE53321	12x8	2x1.5h, 1x15min	4 - 128 pg/ml	50 µL serum, plasma	TMB 450 nm
Renin active IRMA (CT)	MG11101	96	1x3h	4 - 520 pg/mL	300 µL EDTA plasma	125I < 760 kBq
Resistin ELISA	BV51061	12x8	3x1h, 1x10min	1 - 50 ng/mL	100 µL dil. serum, plasma, cell culture medium	TMB 450 nm
Reverse T3 (rT3) ELISA	30123153	12x8	1x1h (37°C), 1x30min (37°C), 1x15min (37°C)	0.02 – 2 ng/mL	25 µL serum, EDTA plasma	TMB 450 nm
sCD40 ELISA	BE59161	12x8	1x2h, 1x1h, 1x10min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Serotonin ELISA	RE59121	12x8	1x1.5h, 2x1h	0.08 - 19.8 ng/mL	20 µL serum, platelets, urine, tissue homogenate et al., 50 µL plasma	PNPP 405 nm
Serotonin High Sensitive ELISA	RE59141	12x8	1x15 - 20h, 1h, 20 - 30min	0.67 pg/sample - 100 pg/sample	1 - 20 µL	TMB 450 nm
sHLA-G ELISA	BV52011	12x8	2x1h, 1x10min	3 - 200 U/ml	50 µL serum, plasma, amniotic fluid, cell culture supernatant	TMB 450 nm
soluble α-Klotho ELISA	JP27998	12x8	1x1h, 2x30min	93.75 - 6000 pg/mL	100 µL serum, EDTA plasma	TMB 450 nm
soluble (Pro)renin Receptor ELISA	JP27782	12x8	1x18h, 1x1h, 1x30min	125 - 8000 pg/mL	100 µL serum, EDTA plasma, urine, cell culture supernatant	TMB 450 nm
Somatostatin RIA	MI11051	100	2x20h, 1x30min	7.8 - 250 pg/mL	1 mL plasma/extraction	125I < 28 kBq
β2-Mikroglobulin ELISA	DB59191	12x8	1x1h, 1x15min	0.2 - 10 mg/L	20 µL serum	TMB 450 nm
β-hCG, free ELISA	RE52031	12x8	2x30min, 1x20min	2.5 - 50 ng/mL	50 µL serum	TMB 450 nm

# Endocrinology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
T3 ELISA	RE55251	12x8	30min, 30min, 10min	0.5 - 10 ng/mL	50 µL serum	TMB 450 nm
T3 RIA	MG13081	96	1x1h with shaking	0.35 - 14 nmol/L	50 µL serum	125I < 111 kBq
T4 ELISA	RE55261	12x8	5min, 80min, 10min	25 - 250 nmol/L	10 µL serum	TMB 450 nm
T4 RIA	MG13091	96	1x1h with shaking	12.8 - 500 nmol/L	20 µL serum, plasma	125I < 111 kBq
Tenascin-C Large (FNIII-B) ELISA	JP27767	12x8	1x60min, 2x30min	0.2 - 12.5 ng/mL	100 µL serum, plasma	TMB 450 nm
Tenascin-C Large (FNIII-C) ELISA	JP27751	12x8	1x1h, 2x30min	0.375 - 24 ng/mL	100 µL serum, plasma	TMB 450 nm
Testosterone ELISA	RE52151	12x8	1x1h, 1x15min	0.2 - 16 ng/mL	25 µL serum, plasma	TMB 450 nm
Testosterone LUM	RE62031	12x8	1x4h, 1x10min	6.4 - 760 pg/mL	50 µL saliva	Acridium based
Testosterone RIA (CT)	MG12191	96	1x3h	0.11 - 16.4 ng/mL	50 µL serum	125I < 180 kBq
Testosterone Saliva ELISA	RE52631	12x8	1x2h, 1x30min	10 - 900 pg/mL	50 µL saliva	TMB 450 nm
TG-Ab ELISA	RE75501	12x8	3x30min	0 - 3000 IU/mL, cut - off 100 IU/ mL	5 µL serum	TMB 450 nm
Thyroglobulin ELISA	MP55051	12x8	1x1h, 1x15min	0 - 200 ng/mL	50 µL serum	TMB 450 nm
Total Angiotensinogen ELISA	JP27412	12x8	1x1h, 2x30min	0.31 - 20 ng/mL	100 µL serum, EDTA plasma, urine, culture medium	TMB 450 nm
Total Parathormone IRMA	RE11061	100	1x20h	7 - 2300 pg/mL	200 µL serum, plasma	125I < 740 kBq
t-PA ELISA	BE59411	12x8	1x2h, 1x10min	15.6 - 1000 pg/mL	10 µL serum, cell culture supernatant	TMB 450 nm
TPO-Ab ELISA	RE75511	12x8	3x30min	0 - 3000 IU/mL, cut - off 100 IU/ mL	5 µL serum	TMB 450 nm
TPS (CYK18) ELISA	RE54171	12x8	1x2h, 1x20min	30 - 1200 U/L	50 µL serum, plasma	TMB 450 nm
TriCat ELISA (Adrenalin/Epinephrine, Noradrenalin/Norepinephrine, Dopamine)	RE59395	12x8	1x2h, 1x1h, 1x40min	AD: 1.5 - 150 ng/mL ; NAD: 5.0 - 500 ng/mL ; DA: 60 - 11470 ng/mL	20 µL urine, 500 µL plasma	PNPP 405 nm
TSH ELISA	RE55221	12x8	10min, 90min, 20min	0.25 - 15 mIU/L	25 µL serum	TMB 450 nm

# Endocrinology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
TSH IRMA (CT)	MG13071	96	1x2h	0.1 - 90 mIU/L	200 µL serum, plasma	125I < 700 kBq
Vasopressin ADH AVP RIA	ED11051	100	2x24h, 1x30min	1.9 - 60 pmol/L	1 mL plasma/extraction, 300 µL urine/without extraction	125I < 115 kBq
VEGF ELISA	JP27171	12x8	1x1h, 2x30min	15.63 - 1000 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
VIP Vasoaktives intestin. Peptid RIA	MI12021	100	2x24h, 1x30min	3.8 - 120 pmol/L	200 µL plasma	125I < 56 kBq
Whole PTH (1-84) specific IRMA (CT)	SC3KG014	100	1x18h	0 - 2300 pg/mL	200 µL serum, plasma	125I < 370 kBq
VIP Vasoaktives intestin. Peptid RIA	MI12021	100	2x24h, 1x30min	3.8 - 120 pmol/L	200 µL plasma	125I < 56 kBq
Whole PTH (1-84) specific IRMA (CT)	SC3KG014	100	1x18h	0 - 2300 pg/mL	200 µL serum, plasma	125I < 370 kBq
TPO-Ab ELISA	RE75511	12x8	3x30min	0 - 3000 IU/mL, cut - off 100 IU/mL	5 µL serum	TMB 450 nm
TPS (CYK18) ELISA	RE54171	12x8	1x2h, 1x20min	30 - 1200 U/L	50 µL serum, plasma	TMB, 450 nm
TriCat ELISA (Adrenalin/Epinephrine, Noradrenalin/Norepinephrine, Dopamine)	RE59395	12x8	1x2h, 1x1h, 1x40min	AD: 1,5 - 150 ng/mL ; NAD: 5,0 - 500 ng/mL ; DA: 60 - 11470 ng/mL	20 µL urine, 500 µL plasma	PNPP 405 nm
TSH ELISA	RE55221	12x8	10min, 90min, 20min	0,25 - 15 mIU/L	25 µL serum	TMB 450 nm
TSH IRMA (CT)	MG13071	96	1x2h	0.1 - 90 mIU/L	200 µL serum, plasma	125I < 700 kBq
Vasopressin ADH AVP RIA	ED11051	100	2x24h, 1x30min	1.9 - 60 pmol/L	1 mL plasma/extraction, 300 µL urine/without extraction	125I < 115 kBq
VEGF ELISA	JP27171	12x8	1x1h, 2x30min	15.63 - 1000 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
VIP Vasoaktives intestin. Peptid RIA	MI12021	100	2x24h, 1x30min	3.8 - 120 pmol/L	200 µL plasma	125-I < 56 kBq
Whole PTH (1-84) specific IRMA (CT) / Radioimmunoassay	SC3KG014	100	1x18h	0 - 2300 pg/mL	200 µL serum, plasma	125I < 370 kBq

# Immunology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
α1-Antitrypsin ELISA	ID59031	12x8	1x1h, 1x1h, 1x10-20min	0 - 90 µg/l	Stool sample / 100 µl of prediluted sample	TMB 450 nm
active CD26 ELISA	30150497	12x8	1x3h, 1x1h, 1x10min	15.6 - 500 ng/mL	20 µL serum, cell culture supernatant et al.	TMB 450 nm
Adalimumab Antibody duo ELISA	30139078	12x8	1x1h, 1x20min, 1x15min	pos./neg. control	40 µL serum, plasma	TMB 450 nm
Adalimumab Antibody ELISA	QS51111	12x8	2x1h, 10x20min	62 - 500 ng/mL	20 µL serum, plasma	TMB 450 nm
Adalimumab Antibody qualitative ELISA	30146587	12x8	2x1h, 1x20min	pos./neg. control	10 µL serum, plasma	TMB 450 nm
Adalimumab ELISA	QS51011	12x8	2x30min, 1x10min	30 - 1000 ng/mL	20 µL serum, plasma	TMB 450 nm
Aflatoxin M1 ELISA	RE59581	12x8	2x1h, 1x20min	10 - 1000 pg/ml	100 µL milk or prepared milk products	TMB 450 nm
AIM/CD5L ELISA	30141955	12x8	1x1h, 2x30min	0.78 - 50 ng/mL	5 µL serum, EDTA plasma	TMB 450 nm
alpha-1-Antitrypsin ELISA	30132466	12x8	2x1h, 1x15min	0 - 90 ng/mL	100 mg stool, 100 µL serum or EDTA plasma	TMB 450 nm
alpha-Klotho (mouse) ELISA	30117367	12x8	1x1h, 2x30min	78.13 - 5000 pg/mL	2 µL urine	TMB 450 nm
Angiopietin-like 2 ELISA	JP27745	12x8	1x1h, 2x30min	0.05 - 3.5 ng/mL	100 µL serum, EDTA-plasma, cell culture supernatant	TMB 450 nm
Angiopietin-like 3 (High Sensitive) ELISA	JP27750	12x8	1x1h, 2x30min	0.47 - 30 ng/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm
Angiopietin-like 3 (mouse) ELISA	JP27410	12x8	1x60min, 2x30min	0.31 - 20 ng/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm
Angiopietin-like 8 ELISA	30145444	12x8	1x1h, 2x30min	1.25 - 80 pmol/L	5 µL serum, EDTA plasma, 50 µL cell culture supernatant	TMB 450 nm
Angiotensinogen Intact ELISA	30145443	12x8	1x1h, 2x30min	0.28 - 18 ng/mL	4 µL serum, EDTA plasma, 25 µL urine	TMB 450 nm
Annexin V ELISA	BE59321	12x8	1x2h, 1x1h, 1x10min	0.78 - 50 ng/mL	50 µL serum, cell culture supernatant	TMB 450 nm
Annexin V-Ab ELISA	BE59331	12x8	1x2h, 1x10min	6.3 - 400 ng/mL	50 µL serum, cell culture supernatant	TMB 450 nm
Anti-Gliadin sIgA / IgA ELISA	30132467	12x8	2x1h, 1x15min	25 - 200 mU/g	100 mg Stool	TMB 450 nm



# Immunology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Anti-human tissue transglutaminase sIgA / IgA ELISA	30132468	12x8	2x1h, 1x15min	25 - 200 mU/g	100 mg Stool	TMB 450 nm
Anti-Interferon-alpha (Anti-IFN-alpha) ELISA	BE51051	12x8	1x2h, 1x1h, 1x10min	3.1 - 200 ng/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
APO-1 (Fas, CD95) ELISA	30150490	12x8	2x1h, 1x10min	15.6 - 1000 pg/mL	10 µL serum, cell culture supernatant	TMB 450 nm
APRIL (TNF 13, CD256 antigen) ELISA	BE51801	12x8	1x2h, 1x1h, 1x10min	0.78 - 50 ng/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Avelumab Antibody qualitative ELISA	30139083	12x8	2x1h, 1x20min	pos./neg. control	10 µL serum, plasma	TMB 450 nm
Avelumab ELISA	30139082	12x8	2x30min, 1x10min	10 - 300 µg/mL	10 µL serum, plasma	TMB 450 nm
BCL-2 (B-cell lymphoma 2) ELISA	BE51931	12x8	1x2h, 1x1h, 1x10min	0.5 - 32 ng/mL	20 µL serum, plasma, cell lysate	TMB 450 nm
BDNF ELISA	RB59041	12x8	1x2.5h, 1x1h, 1x45min, 1x30min	0.066 - 16 ng/ml	100 µL serum, plasma	TMB 450 nm
Bevacizumab Antibody ELISA	QS51131	12x8	2x1h, 1x20min	62 - 500 ng/mL	10 µL serum, plasma	TMB 450 nm
Bevacizumab Antibody qualitative ELISA	30139081	12x8	2x1h, 1x20min	pos./neg. control	25 µL serum, plasma	TMB 450 nm
Bevacizumab ELISA	QS51031	12x8	2x30min, 1x10min	3 - 100 µg/mL	5 µL serum, plasma	TMB 450 nm
C5a ELISA	RE59292	2x(12x8)	1x20min, 2x15min	0.1 - 10 µg/L	100 µL plasma/centrifugation	TMB 450 nm
Calprotectin ELISA	RE53051	12x8	1x1h, 1x45min, 1x10min	25 - 321 µg/g	50 - 100 mg stool	TMB 450 nm
Caspase-8 ELISA	BE52081	12x8	1x2h, 1x1h, 1x15min	0.16 - 10 ng/mL	50 µL serum, cell culture supernatant, cell lysate	TMB 450 nm
Caspase-9 ELISA	BE52091	12x8	1x2h, 1x1h, 1x10min	1.6 - 100 ng/mL	50 µL serum, plasma, cell culture supernatants et al.	TMB 450 nm
CD137 (4-1BB) ELISA	BE59191	12x8	1x2h, 1x1h, 1x15min	0.78 - 50 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
CD23 ELISA	30150480	12x8	1x2h, 1x1h, 1x10min	12.5 - 400 U/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm

# Immunology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
CD28 ELISA	BE59181	12x8	1x2h, 1x1h, 1x10min	0.78 - 50 ng/mL	50 µL serum, cell culture supernatant	TMB 450 nm
CD30 ELISA	30150498	12x8	1x3h, 1x10min	1.6 - 100 U/mL	25 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
CD40 Ligand (CD40L) ELISA	30150492	12x8	1x2h, 1x10min	0.16 - 10 ng/mL	20 µL serum, plasma, cell culture supernatant	TMB 450 nm
CD40L High Sensitivity ELISA	30150478	12x8	1x2h, 1x1h, 1x10min	0.08 - 5ng/ml	20 µL serum, 50 µL plasma	TMB 450 nm
Cetuximab Antibody ELISA	30146579	12x8	2x1h, 1x20min	62 - 500 ng/mL	20 µL serum, plasma	TMB 450 nm
Cetuximab Antibody qualitative ELISA	30124453	12x8	2x1h, 1x20min	pos./neg. Control	10 µL serum, plasma	TMB 450 nm
Cetuximab ELISA	30124452	12x8	2x30min, 1x10min	10 - 300 µg/mL	10 µL serum, plasma	TMB 450 nm
c-Met ELISA	JP27407	12x8	1x1h, 2x30min	0.78 - 50 ng/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm
Cochlin Tomoprotein ELISA	30117068	12x8	1x18h, 2x30min	8.85 - 565 pg/mL	100 µL MEL, cell culture supernatant	TMB 450 nm
COX-2 (Cyclooxygenase-2) ELISA	JP27186	8x12	1x1h, 2x30min	1.09 - 70 ng/mL	100 µL cell culture supernatant	TMB 450 nm
CRP (C- reactive protein) ELISA	EU59131	12x8	2x30min, 1x10min	5 - 100 µg/mL	10 µL serum, plasma, cell culture supernatant	TMB 450 nm
CRP high sensitive (C- reactive protein) ELISA	EU59151	12x8	2x30min, 1x10min	0.4 - 10 µg/mL	10 µL serum, plasma	TMB 450 nm
CTLA-4 ELISA	BE51911	12x8	1x2h, 1x1h, 1x10min	0.16 - 10 ng/mL	10 µL serum, plasma, amniotic fluid, cell culture supernatant	TMB 450 nm
Cu-Zn-Superoxid-Dismutase (SOD) ELISA	30150476	12x8	1x1h, 1x10min	0.08 - 5 ng/mL	10 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
Cytochrome-C ELISA	BE51981	12x8	1x2h, 1x1h, 1x10min	0.08 - 5 ng/mL	100 µL cell culture lysates	TMB 450 nm
Denosumab Antibody qualitative ELISA	30124455	12x8	2x1h, 1x20min	pos./neg. Control	10 µL serum, plasma	TMB 450 nm
Denosumab ELISA	30124454	12x8	2x30min, 1x10min	1 - 300 ng/mL	10 µL serum, plasma	TMB 450 nm
DPP4/CD26 ELISA	JP27789	12x8	1x1h, 2x30min	125 - 8000 pg/mL	100 µL serum, EDTA plasma, urine, CSF	TMB 450 nm
EDN ELISA	30132469	12x8	2x1h, 1x30min	7.8 - 500 ng/mL	100 mg stool, 50 µl serum or plasma	TMB 450 nm

# Immunology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Endothelial Lipase C-Term. ELISA	30131803	12x8	1x18h, 2x30min	0.13 - 8 ng/mL	5 µL serum, plasma	TMB 450 nm
Eotaxin (mouse) ELISA	BE45261	12x8	1x2h, 1x1h, 1x10min	31.3 - 2000 pg/ml	50 µL serum, cell culture supernatant	TMB 450 nm
E-Selectin ELISA	30149799	12x8	1x2h, 1x10min	1.6 - 50 ng/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Etanercept Antibody ELISA	QS51121	12x8	2x1h, 1x20min	pos./neg. Control	10 µL serum, plasma	TMB 450 nm
Etanercept ELISA	QS51021	12x8	2x30min, 1x10min,	0.1 - 3 µg/mL	20 µL serum, plasma	TMB 450 nm
Fas-Ligand ELISA	30150491	12x8	1x2h, 1x1h, 1x10min	0.16 - 10 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Fibronectin ELISA	BE59341	12x8	1x2h, 1x1h, 1x10min	0.31 - 20ng/ml	10 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
Fibulin-5/DANCE ELISA	JP27121	12x8	1x1h, 2x30min	0.08 - 5.0 ng/mL	100 µL EDTA plasma, cell culture supernatant	TMB 450 nm
Filgrastim Antibody ELISA	30137263	12x8	3x1h, 1x20min	31 - 500 ng/mL	10 µL serum, plasma	TMB 450 nm
Galactose Deficient IgA1 ELISA	30111694	12x8	1x1h, 2x30min	1.56 - 100 ng/mL	25 µL serum, plasma	TMB 450 nm
G-CSF ELISA	JP27131	12x8	1x1h, 2x30min	7.8 - 500 pg/mL	100 µL serum, cell culture supernatant	TMB 450 nm
GM-CSF (mouse) ELISA	BE45231	12x8	1x2h, 1x1h, 1x30min, 1x10min	3.9 - 250 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
GM-CSF (rat) ELISA	BE45431	12x8	1x2h, 1x1h, 1x10min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
GM-CSF ELISA	BE51081	12x8	1x3h, 1x10min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Golimumab Antibody ELISA	30124457	12x8	2x1h, 1x20min	pos./neg. Control	10 µL serum, plasma	TMB 450 nm
Golimumab ELISA	30124456	12x8	2x30min, 1x10min	0.1 - 300 µg/mL	20 µL serum, plasma	TMB 450 nm
GPIHBP1 Serum ELISA	30131804	12x8	2x1h, 1x30min	7.8 - 500 pg/mL	10 µL serum, plasma	TMB 450 nm
Granzyme B ELISA	BE52011	12x8	2x1h, 1x30min, 1x15min	0.7 - 480 pg/mL	50 µL serum, cell culture supernatant	TMB 450 nm
GRO- β ELISA	JP27142	12x8	1x18h, 2x30min	19.5 - 2500 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
GRO-alpha/MGSA ELISA	JP27139	12x8	1x1h, 2x30min	3.13 - 200 pg/mL	100 µL serum, cell culture supernatant	TMB 450 nm

# Immunology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
HAMA ELISA	RE53161	12x8	1x1h, 1x30min, 1x20min	40 - 1,500 ng/mL	25 µL serum, plasma	TMB 450 nm
Haptoglobin (dog) ELISA	LD51221	12x8	1x45min, 1x30min, 1x20min	1.95 - 125 ng/mL	2 µL serum, plasma	TMB 450 nm
Haptoglobin (mouse) ELISA	LD51211	12x8	1x45min, 1x30min, 1x20min	1.95 - 125 ng/mL	2.5 µL serum, plasma	TMB 450 nm
Haptoglobin (pig) ELISA	LD51121	12x8	1x45min, 1x30min, 1x20min	18.75 - 300 ng/mL	10 µL serum, plasma	TMB 450 nm
Haptoglobin (rat) ELISA	LD51011	12x8	1x45min, 1x30min, 1x20min	0.98 - 62.5 ng/mL	2 µL serum, plasma	TMB 450 nm
HB-EGF ELISA	JP27189	12x8	1x18h, 1x1h, 1x30min	0.34 - 22 nmol/L	100 µL diluted EDTA plasma, serum, Urine, CSF, Cell culture supernatant	TMB 450 nm
Heparin Binding Protein ELISA	AX51311	12x8	2x1h, 1x10min	12.5 - 200 ng/mL	100 µL plasma	TMB 450 nm
Histamin Stool ELISA	30132471	12x8	1x40min, 1x20min, 1x15min	0.5 - 50 ng/g	40 mg stool	TMB 450 nm
HMGB1 ELISA	ST51011	12x8	1x20-24h, 1x2h, 1x30min	2.5 - 80 ng/mL (HS: 0.313 - 10 ng/mL)	10 µL serum, plasma, cell culture supernatant et.al	TMB 450 nm
HTGL Serum ELISA	30131802	12x8	1x18h, 2x30min	0.08 - 5 ng/mL	2 µL serum, plasma, postheparin plasma	TMB 450 nm
ICAM-1 high sensitive ELISA	BE59001	12x8	1x2h, 1x10min	0.63 - 10 ng/mL	10 µL serum, plasma, urine, bile, cell culture supernatant	TMB 450 nm
ICAM-2 ELISA	BE59021	12x8	1x1h, 1x30min, 1x10min	0.75 - 24 U/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
ICAM-3 ELISA	BE59031	12x8	1x2h, 1x10min	0.78 - 50 ng/mL	20 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
IgA Saliva ELISA	DM59171	12x8	1x1h, 1x15min	6.9 - 400 µg/mL	25 µL saliva	TMB 450 nm
IL-12/ IL-23 p40 ELISA	BE53221	12x8	1x3h, 1x1h, 1x10min	31.3 - 2000 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm

# Immunology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
IL-15 / IL-15R complex (mouse) ELISA	BE45151	12x8	1x2h, 1x1h, 1x30min	6.3 - 400 pg/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Infliximab Antibody duo ELISA	30139074	12x8	1x1h, 1x20min, 1x15min	pos./neg. control	40 µL serum, plasma	TMB 450 nm
Infliximab Antibody ELISA	QS51101	12x8	2x1h, 1x20min	62 - 500 ng/mL	serum, plasma	TMB 450 nm
Infliximab Antibody qualitative ELISA	30146582	12x8	2x1h, 1x20min	pos./neg. control	10 µL serum, plasma	TMB 450 nm
Infliximab ELISA	QS51001	12x8	1x1h, 1x10min	0.1 - 3 µg/mL	serum, plasma	TMB 450 nm
Interferon-alpha (IFN alpha) ELISA	30150434	12x8	1x2h, 1x10min	7.8 - 500 pg/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interferon-gamma (IFN gamma) ELISA	30147115	12x8	1x2h, 1x1h, 1x10min	1.6 - 100 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interferon-gamma (IFN-gamma) High Sensitivity ELISA	BE58331	12x8	1x2h, 1x1h, 1x15min, 1x30min, 1x10-20min	0.16 - 10 pg/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interferon-gamma (mouse) ELISA	BE45201	12x8	1x2h, 1x1h, 1x10min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interferon-gamma (rat) ELISA	BE45301	12x8	1x2h, 1x1h, 1x10min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interferon-omega (IFN omega) ELISA	30150489	12x8	1x2h, 1x1h, 1x10min	4.7 - 300 pg/mL	25 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-1 receptor antagonist (IL-1RA) ELISA	BE51071	12x8	1x2h, 1x1h, 1x30min	109 - 7000 pg/ml	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-1 β (IL-1 β) ELISA	30149805	12x8	1x2h, 1x1h, 1x10min	3.9 - 250 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-1 β (IL-1β) High Sensitivity ELISA	BE58011	12x8	over night (4°C), 1x1h, 1x15min, 1x30min, 1x10min	0.16 - 10 pg/mL	50 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
Interleukin-1 β (rat) ELISA	JP27193	12x8	1x18h, 2x30min	11.72 - 750 pg/mL	100 µL plasma, cell culture supernatant	TMB 450 nm
Interleukin-1 β (IL-1β) (mouse) ELISA	BE45111	12x8	1x2h, 1x1h, 1x10min	7.8 - 500 pg/mL	50 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm

# Immunology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Interleukin-1 $\beta$ (IL-1 $\beta$ ) (rat) ELISA	BE45411	12x8	1x2h, 2x1h, 2x30min	31.3 - 2000 pg/ml	50 $\mu$ L serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-10 (IL-10) ELISA	30147233	12x8	1x2h, 1x1h, 1x10min	3.1 - 200 pg/mL	50 $\mu$ L serum, plasma, urine, cell culture supernatant, saliva et al.	TMB 450 nm
Interleukin-10 (IL-10) High Sensitivity ELISA	BE58101	12x8	1x2h, 1x1h, 1x15min, 1x30min, 1x10-20min	0.39 - 25 pg/ml	50 $\mu$ L serum, plasma, cell culture supernatants	TMB 450 nm
Interleukin-10 (IL-10) (monkey) ELISA	BE45601	12x8	1x2h, 1x1h, 1x10min	3.9 - 250 U/mL	50 $\mu$ L serum, cell culture supernatant et al.	TMB 450 nm
Interleukin-10 (IL-10) (mouse) ELISA	BE45101	12x8	1x2h, 2x1h, 1x10min	15.6 - 1000 pg/mL	50 $\mu$ L serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-10 (IL-10) (rat) ELISA	BE45311	12x8	1x2h, 1x1h, 1x10min	1.56 - 1000 pg/ml	50 $\mu$ L serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-12p70 (IL-12p70) ELISA	30147236	12x8	1x2h, 1x1h, 1x10min	3.1 - 200 pg/mL	50 $\mu$ L serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-12p70 (IL-12p70) High Sensitivity ELISA	BE58121	12x8	1x2h, 1x1h, 1x15min, 1x30min, 1x10-20min	0.16 - 10 pg/ml	50 $\mu$ L serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-12p70 (IL-12p70) (monkey) ELISA	BE45621	12x8	1x2h, 1x1h, 1x10min	3.9 - 250U/ml	50 $\mu$ L serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-12p70 (IL-12p70) (mouse) ELISA	BE45131	12x8	1x2h, 1x1h, 1x10min	15.6 - 1000 pg/ml	50 $\mu$ L serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-13 (IL-13) ELISA	30147239	12x8	1x2h, 1x10min	1.6 - 100 pg/mL	50 $\mu$ L serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-13 (IL-13) (mouse) ELISA	BE45141	12x8	1x2h, 1x1h, 1x10min	7.8 - 500 pg/ml	50 $\mu$ L serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-17 (IL-17) (mouse) ELISA	BE45171	12x8	1x2h, 1x1h, 1x10min	7.8 - 500 pg/mL	50 $\mu$ L serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-17A (IL-17A) ELISA	BE53171	12x8	1x2h, 1x1h, 1x10min	1.6 - 100 pg/ml	50 $\mu$ L serum, plasma, cell culture supernatant	TMB 450 nm

# Immunology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Interleukin-17A (IL-17A) (rat) ELISA	BE45371	12x8	1x2h, 1x1h, 1x30min	1.6 - 100 pg/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-17AF (IL-17AF) ELISA	BE53181	12x8	1x2h, 1x1h, 1x30min	31.3 - 2000 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-17F (IL-17F) ELISA	BE53191	12x8	1x2h, 1x1h, 1x30min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-18 (IL-18) (swine) ELISA	BE45981	12x8	1x2h, 1x1h,1x10min	39.1 - 2500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-1α (IL-1α) (mouse) ELISA	BE45001	12x8	1x2h, 1x1h, 1x10min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-1α (IL-1α) (rat) ELISA	BE45401	12x8	1x2h, 1x1h, 1x10min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-2 (IL-2) ELISA	30149807	12x8	1x2h, 1x1h, 1x30min	18.8 - 1200 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-2 (IL-2) (monkey) ELISA	BE45521	12x8	1x2h, 1x1h, 1x10min	19.5 - 1250 U/mL	100 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-2 (IL-2) (mouse) ELISA	BE45021	12x8	1x2h, 1x1h, 1x10min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-2 (IL-2) (mouse) high sensitive ELISA	BE45031	12x8	1x2h, 1x1h, 1x15min	0.78 - 50 pg/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-2 (IL-2) (rat) ELISA	BE45321	12x8	1x3h, 1x1h, 1x10min	62.5 - 2000 pg/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-2 Receptor (IL-2R) ELISA	30166211	12x8	1x3h, 1x20min	0.31 - 20 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-21 (IL-21) ELISA	BE53211	12x8	1x3h, 1x1h, 1x10min	78 - 5000 pg/ml	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-22 (IL-22) ELISA	BE53321	12x8	1x2h, 2x1h, 1x10min	31.3 - 2000 pg/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-22 (IL-22) (mouse) ELISA	BE45161	12x8	1x2h, 1x1h, 1x10min	7.8 - 500 pg/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm

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Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Interleukin-23 (IL-23) ELISA	BE53231	12x8	1x2h, 1x1h, 1x30min, 1x15min	15.6 - 2000 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-23 (IL-23) (mouse) ELISA	BE45191	12x8	1x3h, 1x1h, 1x10min	31.3 - 2000 pg/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-29 (IL-29) ELISA	BE53291	12x8	1x2h, 1x1h, 1x30min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-31 (IL-31) ELISA	BE53301	12x8	1x2h, 2x1h, 1x30min	7.8 - 500 pg/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-33 (IL-33) ELISA	BE53331	12x8	1x2h, 2x1h, 1x30min	7.8 - 500 pg/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-4 (IL-4) ELISA	30147227	12x8	1x2h, 1x1h, 1x10min	7.8 - 500 pg/mL	50 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
Interleukin-4 (IL-4) High Sensitivity ELISA	BE58041	12x8	1x2h, 1x1h, 1x15min, 1x30min, 1x20min	0.25 - 16 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-4 (IL-4) (mouse) ELISA	BE45041	12x8	1x2h, 1x1h, 1x10min	3.9 - 250 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-4 (IL-4) (rat) ELISA	BE45341	12x8	1x2h, 1x1h, 1x10min	1.6 - 100 pg/ml	50 µL serum, plasma, cell cultur supernatant	TMB 450 nm
Interleukin-5 (IL-5) ELISA	30147229	12x8	1x2h, 1x1h, 1x10min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-5 (IL-5) (mouse) ELISA	BE45051	12x8	1x2h, 1x1h, 1x10min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-6 (IL-6) ELISA	30147231	12x8	1x2h, 1x1h, 1x10min	1.56 - 100 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Interleukin-6 (IL-6) High Sensitivity ELISA	BE58061	12x8	1x2h, 1x1h, 1x15min, 1x30min, 1x10-20min	0.08 - 5 pg/ml	50 µL serum, plasma, cell culture supernatants	TMB 450 nm
Interleukin-6 (IL-6) (monkey) ELISA	BE45561	12x8	1x2h, 1x1h, 1x10min	1.9 - 120 U/mL	50 µL serum, cell culture supernatant et al.	TMB 450 nm



# Immunology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Interleukin-6 (IL-6) (mouse) ELISA	BE45061	12x8	1x2h, 1x1h, 1x30min	31.3 - 2000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-6 (IL-6) (rat) ELISA	BE45361	12x8	1x2h, 1x1h, 1x10min	31.3 - 2000 pg/mL	50 µL serum, cell culture supernatant	TMB 450 nm
Interleukin-6 Receptor (IL-6R) ELISA	BE51161	12x8	1x2h, 1x10min	0.08 - 5 ng/mL	20 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
Interleukin-8 (IL-8) (CXCL8) ELISA	30149813	12x8	1x2h, 1x1h, 1x10min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant, saliva et al.	TMB 450 nm
Interleukin-8 / IL-8 (monkey) ELISA	BE45581	12x8	1x2h, 1x10min	19 - 1250 U/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Interleukin-9 (IL-9) ELISA	BE53091	12x8	1x2h, 1x1h , 1x30min	3.1 - 200 pg/mL	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
IP-10 (mouse) ELISA	BE45211	12x8	1x2h, 1x1h, 1x10min	7.8 - 500 pg/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Ipilimumab Antibody ELISA	30137276	12x8	2x1h, 1x20min	pos./neg. Control	10 µL serum, plasma	TMB 450 nm
Ipilimumab ELISA	30137265	12x8	2x30min, 1x10min	100 - 3000 ng/mL	10 µL serum, plasma	TMB 450 nm
LIF ELISA	BE55061	12x8	1x2h, 1x1h, 1x30min	3.13 - 200 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
LIGHT ELISA	BE55081	12x8	1x3h, 1x1h, 1x20min	15.6 - 1000 pg/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
L-Selectin ELISA	30150496	12x8	1x2h, 1x10min	0.4 - 25 ng/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
MCP-1 (CCL2) ELISA	30150435	12x8	1x2h, 1x10min	15.6 - 1000 pg/mL	20 µL serum, plasma, cell culture supernatant, amniotic fluid	TMB 450 nm
MCP-1 (mouse) ELISA	BE45241	12x8	1x2h, 1x1h, 1x10min	15.6 - 1000 pg/ml	50 µL serum, plasma, cell cultur supernatant	TMB 450 nm
Microcystin ADDA ELISA	BS34000401	12x8	1x90min, 1x30min, 1x20min	0.15 - 5 ng/mL	50 µL water samples	TMB 450 nm
Microcystin DM ELISA	BS34000410	12x8	1x90min, 1x20min	0.15 - 5 ng/mL	50 µL water samples	TMB 450 nm

# Immunology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
MMP-1 ELISA	RB59011	12x8	1x2.5h, 1x1h, 1x45min, 1x30min	24.7 - 18000 pg/ml	100 µL serum, plasma, urine, cell culture supernatant	TMB 450 nm
MMP-9 (Matrix Metalloprotease-9) ELISA	30147243	12x8	1x2h, 1x1h, 1x10min	0.23 - 15 ng/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Mouse CCL8/MCP-2 ELISA	JP27773	12x8	1x1h, 2x30min	78.13 - 5000 pg/mL	100 µL serum, EDTA plasma, heparin plasma	TMB 450 nm
Mouse cMpl/TPO-R ELISA	JP27174	12x8	1x1h, 2x30min	21.88 - 1400 pg/mL	100 µL serum, cell culture supernatant	TMB 450 nm
Mouse Interleukin-6 ELISA	JP27768	12x8	1x18h, 2x30min	10.94 - 700 pg/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm
Mouse KC ELISA	JP27137	12x8	1x1h, 2x30min	23.4 - 1500 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
Mouse MIP-2 ELISA	JP27138	12x8	1x1h, 2x30min	1 - 64 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
Mouse N-ERC/Mesothelin ELISA	JP27783	12x8	1x1h, 2x30min	0.5 - 32 ng/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm
Mouse Osteopontin N-Half ELISA	JP27259	12x8	1x1h, 2x30min	25 - 1600 pmol/L	100 µL plasma, urine, cell culture supernatant	TMB 450 nm
mouse Serum Amyloid P (SAP) ELISA	EKT-347	12x8	2x1h, 1x10min	12.5 - 200 ng/ml	5 µL serum/ plasma	TMB 450 nm
Mouse VEGF ELISA	JP27102	12x8	1x1h, 2x30min	62.5 - 4000 pg/mL	100 µL EDTA plasma, serum, cell culture supernatant	TMB 450 nm
Myeloperoxidase (MPO) serum, plasma ELISA	ID59341	12x8	2x1h, 1x5min	3.125 - 25 ng/mL	25 µL serum, plasma	TMB 450 nm
Myeloperoxidase (MPO) stool, urine ELISA	ID59331	12x8	3x1h, 1x5min	1.56 - 100 ng/mL	100 µL stool, urine	TMB 450 nm
Neopterin ELISA	RE59321	12x8	1x1.5h, 1x10min	1.35 - 111 nmol/L	20 µL serum, plasma, urine	TMB 450 nm
Nivolumab Antibody ELISA	30124464	12x8	2x1h, 1x20min	pos./neg. Control	10 µL serum, plasma	TMB 450 nm
Nivolumab ELISA	30121608	12x8	2x30min, 1x10min	0.03 - 3 µg/mL	10 µL serum, plasma	TMB 450 nm
Omalizumab Antibody ELISA	30124472	12x8	2x1h, 1x20min	pos./neg. Control	10 µL serum, plasma	TMB 450 nm
Omalizumab ELISA	30124471	12x8	2x30min, 1x10min	10 - 1000 ng/mL	5 µL serum, plasma	TMB 450 nm
PAI-1 ELISA	BE59351	12x8	1x2h, 1x1h, 1x10min	78 - 5000 pg/mL	10 µL serum, plasma, cell culture supernatants	TMB 450 nm

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Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
PECAM-1 ELISA	BE59041	12x8	1x3h, 1x10min	0.47 - 30 ng/mL	10 µL serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
Pembrolizumab Antibody ELISA	30137262	12x8	2x1h, 1x20min	pos./neg. Control	10 µL serum, plasma	TMB 450 nm
Pembrolizumab ELISA	30137260	12x8	2x1h, 1x20min	30 - 1000 ng/mL	10 µL serum, plasma	TMB 450 nm
PMN-Elastase ELISA	BE59311	12x8	2x1h, 1x20min	15.6 - 1000 ng/mL	10 µL plasma, exsudat, bronchiallavage, liqour, seminalplasma	TMB 450 nm
P-Selectin ELISA	30147241	12x8	1x2h, 1x30min	0.63 - 40 ng/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
PSGL-1 ELISA	BE59101	12x8	1x2h, 1x1h, 1x10min	1.56 - 50 U/mL	15 µL serum, cell culture supernatant	TMB 450 nm
GRO/CINC-1 Rat ELISA	JP27162	12x8	1x1h, 2x30min	4.69 - 300 pg/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm
GRO/CINC-2-β Rat ELISA	JP17166	12x8	1x1h, 2x30min	9.38 - 600 pg/mL	100 µL serum, cell culture supernatant	TMB 450 nm
GRO/CINC-3 (GRO β/MIP-2) Rat ELISA	JP27163	12x8	1x1h, 2x30min	4.69 - 300 pg/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm
MCP-1 Rat ELISA	JP17176	12x8	1x1h, 2x30min	50 - 3200 pg/mL	100 µL serum, urine, cell culture supernatant	TMB 450 nm
TNF-alpha Rat ELISA	JP27194	12x8	1x18h, 2x30min	56.25 - 3600 pg/mL	100 µL cell culture supernatant	TMB 450 nm
VEGF Rat ELISA	JP27101	12x8	1x1h, 2x30min	31.25 - 2000 pg/mL	100 µL EDTA plasma, cell culture supernatant	TMB 450 nm
Remsima-Infliximab Antibody ELISA	30146585	12x8	2x1h, 1x20min	62 - 500 ng/mL	10 µL serum, plasma	TMB 450 nm
Remsima-Infliximab Antibody qualitative ELISA	30124463	12x8	2x1h, 1x20min	62 - 500 ng/mL	10 µL serum, plasma	TMB 450 nm
Remsima-Infliximab Antibody total ELISA	30139077	12x8	2x1h, 1x20min	62 - 500 ng/mL	10 µL serum, plasma	TMB 450 nm
Remsima-Infliximab ELISA	30124462	12x8	2x30min, 1x10min	0.1 - 300 µg/mL	10 µL serum, plasma	TMB 450 nm
Rituximab Antibody ELISA	30146596	12x8	2x1h, 1x20min	62 - 500 ng/mL	20 µL serum, plasma	TMB 450 nm
Rituximab Antibody qualitative ELISA	30124473	12x8	2x1h, 1x20min	62 - 500 ng/mL	20 µL serum, plasma	TMB 450 nm
Rituximab ELISA	30128824	12x8	2x30min, 1x10min	3 - 300 ng/mL	10 µL serum, plasma	TMB 450 nm

# Immunology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
SAA (Serum Amyloid A) ELISA	MG51952	2x(12x8)	1x2h (RT) oder 1x1h (37°C), 2x30min	9.4 - 600 ng/ml	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
sCD134 (OX40) ELISA	BE59401	12x8	1x2h, 1x1h, 1x10min	78 - 5000 pg/mL	25 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
sCD40 ELISA	BE59161	12x8	1x2h, 1x1h, 1x10min	7.8 - 500 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
sCD40L (mouse) ELISA	BE45221	12x8	1x2h, 1x1h, 1x10min	0.31 - 20ng/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
SCF ELISA	JP27141	12x8	1x1h, 2x30min	50 - 3200 pg/mL	100 µL cell culture supernatant	TMB 450 nm
Secretory IgA ELISA	30132345	12x8	2x1h, 1x15min	0 - 600 ng/g	100 mg stool, 10 µl saliva	TMB 450 nm
sE-Selectin (monkey) ELISA	BE45721	12x8	1x2h, 1x10min	1.9 - 60 U/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
sICAM-1 (monkey) ELISA	BE45711	12x8	1x1h, 1x10min	6.25 - 100 U/mL	25 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
sICAM-1 ELISA	30150495	12x8	1x1h, 1x10min	6.3 - 100 ng/mL	10 µL serum, plasma, urine, bile, cell culture supernatant	TMB 450 nm
soluble α-Klotho ELISA	JP27998	12x8	1x1h, 2x30min	93.75 - 6000 pg/ mL	100 µL serum, EDTA plasma	TMB 450 nm
sPECAM-1 (monkey) ELISA	BE45751	12x8	1x3h, 1x10min	0.48 - 30 U/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
sP-Selectin (monkey) ELISA	BE45741	12x8	1x2h, 1x10min	2.3 - 150 U/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
sRANKL total ELISA	BV51131	96	1x18h, 1x1h, 1x1h, 1x25min	0.5 - 32 pmol/L	5 µL serum, plasma	TMB 450 nm
sTNF-R1 (monkey) ELISA	BE45701	12x8	1x2h, 1x10min	0.09 - 6 U/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Surfactant Protein D ELISA	BV53041	12x8	1x2h, 2x1h, 1x15min	1.56 - 100 ng/ml	10 µL serum, plasma, bronchoalveolar fluid, amniotic fluid	TMB 450 nm
sVE-Cadherin (monkey) ELISA	BE45761	12x8	1x2h, 1x1h, 1x10min	0.19 - 12.5 U/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
Syndecan-4 ELISA	JP27188	12x8	1x1h, 2x30min	20 - 1280 pg/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm

# Immunology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
TGF- $\beta$ 1 ELISA	RE51201	12x8	1x3h, 1x2h, 2x45min, 1x15min	22 - 600 pg/mL	10 $\mu$ L serum, plasma, cell culture supernatant et al.	TMB 450 nm
TGF- $\beta$ 1 (mouse) ELISA	BE45271	12x8	1x2h, 2x1h, 2x30min	31.3 - 2000 pg/mL	20 $\mu$ L serum, plasma, cell culture supernatant et al.	TMB 450 nm
TGF- $\beta$ 1 (rat) ELISA	BE45451	12x8	1x2h, 1x1h, 1x30min	31.2 - 2000 pg/mL	10 $\mu$ L serum, plasma, cell culture supernatant et al.	TMB 450 nm
TGF- $\beta$ 2 (TGF-b2) ELISA	BE55051	12x8	1x3h, 1x2h, 1x20min, 1x15min	31.25 - 1000 pg/ mL	10 $\mu$ L serum, plasma, cell culture supernatant	TMB 450 nm
Thioredoxin ELISA	JP27417	12x8	1x1h, 2x30min	3.91 - 250 ng/mL	100 $\mu$ L serum, heparin-plasma, urine, culture medium	TMB 450 nm
TNF -RII (80kDa) ELISA	30150494	12x8	1x2h, 1x10min	0.16 - 10 ng/mL	10 $\mu$ L serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
TNF- $\beta$ (TNF-b) ELISA	BE55011	12x8	1x4h, 1x10min	15.6 - 1000 pg/mL	100 $\mu$ L serum, plasma, cell culture supernatant	TMB 450 nm
TNF- $\alpha$ (monkey) ELISA	BE45691	12x8	1x2h, 1x1h, 1x10min	28.1 - 1800 U/mL	50 $\mu$ L serum, plasma, cell culture supernatant et al.	TMB 450 nm
TNF- $\alpha$ (mouse) ELISA	BE45291	12x8	1x2h, 1x1h, 1x30min	15.6 - 1000 pg/mL	50 $\mu$ L serum, plasma, cell culture supernatant et al.	TMB 450 nm
TNF- $\alpha$ (rat) ELISA	BE45471	12x8	1x2h, 1x1h, 1x10min	39.1 - 2500 pg/mL	50 $\mu$ L serum, cell culture supernatant	TMB 450 nm
TNF- $\alpha$ (TNF-a) ELISA	30147293	12x8	1x2h, 1x1h, 1x10min	23 - 1500 pg/mL	100 $\mu$ L serum, plasma, urine, cell culture supernatant, saliva et al.	TMB 450 nm
TNF- $\alpha$ (TNF-a) High Sensitivity ELISA	BE58351	12x8	1x2h, 1x1h, 1x15min, 1x30min, 1x10-20min	0.31 - 20 pg/ml	50 $\mu$ L serum, plasma, cell culture supernatant	TMB 450 nm
TNF-RI (60kDa) ELISA	30150493	12x8	1x2h, 1x10min	0.08 - 5 ng/mL	10 $\mu$ L serum, plasma, urine, cell culture supernatant et al.	TMB 450 nm
Total HGF ELISA	JP27402	12x8	1x1h, 2x30min	78.13 - 5000 pg/ mL	100 $\mu$ L serum, EDTA plasma, cell culture supernatant	TMB 450 nm
Total IgE ELISA	RE59061	12x8	1x30min, 1x15min	5 - 1000 IU/mL	10 $\mu$ L serum, plasma	TMB 450 nm

# Immunology

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
TPO ELISA	JP27175	12x8	1x18h, 1x1h, 1x30min	37.5 - 2400 pg/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm
TRAIL ELISA	BE55091	12x8	1x2h, 1x1h, 1x20min	15.61 - 1000 pg/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
Trastuzumab Antibody ELISA	30146597	12x8	2x1h, 1x20min	31 - 500 ng/mL	20 µL serum, plasma	TMB 450 nm
Trastuzumab Antibody qualitative ELISA	30124474	12x8	2x1h, 1x20min	30 - 500 ng/mL	20 µL serum, plasma	TMB 450 nm
Trastuzumab ELISA	30116599	12x8	2x30min, 1x10min	11 - 300 ng/mL	10 µL serum, plasma	TMB 450 nm
VAP-1 ELISA	BE59091	12x8	1x2h, 1x1h, 1x10min	31.3 - 2000 pg/mL	10 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
VCAM-1 ELISA	30150479	12x8	1x2h, 1x10min	3.1 - 100 ng/mL	10 µL serum, plasma, cell culture supernatant	TMB 450 nm
VEGF ELISA	JP27171	12x8	1x1h, 2x30min	15.63 - 1000 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
VEGF-A (mouse) ELISA	BE45251	12x8	1x2h, 2x1h, 1x30min	62.5 - 4000 pg/ml	50 µL serum, plasma, cell culture supernatant	TMB 450 nm
VEGF-A ELISA	30150477	12x8	1x2h, 2x1h, 1x30min	15.6 - 1000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
VEGF-C (rat) ELISA	BE45491	12x8	1x2h, 1x1h, 1x30min	47 - 3000 pg/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
VEGF-C ELISA	BE55111	12x8	1x2h, 2x1h, 1x30min	0.23 - 15 ng/mL	20 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
VEGF-C ELISA	JP27756	12x8	1x1h, 2x30min	93.75 - 6000 pg/mL	100 µL serum, plasma, cell culture supernatant	TMB 450 nm
VEGFR-3/Flt-4 ELISA	JP27779	12x8	1x1h, 2x30min	0.03 - 2 ng/mL	100 µL serum, EDTA plasma, cell culture supernatant	TMB 450 nm
VEGF-Receptor 1 ELISA	BE59131	12x8	1x2h, 1x1h, 1x20min	0.16 - 10 ng/mL	50 µL serum, plasma, cell culture supernatant et al.	TMB 450 nm
YDK010/pPK4-HCP ELISA	30116226	12x8	1x1h, 2x30min	31.25 - 2000 pg/mL	25 µL cell culture supernatant	TMB 450 nm

# Infectious Disease

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Adenovirus IgA ELISA	RE56561	12x8	1x1h, 1x30min, 1x20min	1 - 200 U/ml	5 µL serum, plasma	TMB 450 nm
Adenovirus IgG ELISA	RE56571	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Adenovirus IgM ELISA	30113467	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Adenovirus IgM ELISA	RE56581	12x8	1x1h, 1x30min, 1x20min	1 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Ascaris lumbricoides IgG ELISA	RE58701	12x8	1x1h, 1x30min, 1x15min	cut off index	10 µL serum, plasma	TMB 450 nm
Aspergillus fumigatus IgA ELISA	RE56101	12x8	1x1h, 1x30min, 1x20min	0 - 140 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Aspergillus fumigatus IgG ELISA	30113468	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Aspergillus fumigatus IgG ELISA	RE56111	12x8	1x1h, 1x30min, 1x20min	0 - 200 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Aspergillus fumigatus IgM ELISA	RE56121	12x8	1x1h, 1x30min, 1x20min	0 - 60 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Bordetella pertussis IgA ELISA	30113472	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Bordetella pertussis IgG ELISA	30113473	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Bordetella pertussis IgG ELISA (mixed antigen)	RE56141	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 20 U/mL	5 µL serum, plasma	TMB 450 nm
Bordetella pertussis IgM ELISA	30113474	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Bordetella pertussis IgM ELISA	RE56151	12x8	1x1h, 1x30min, 1x20min	0 - 75 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Bordetella PT IgA ELISA	30113475	12x8	1x1h, 1x30min, 1x15min	0 - 50 IU / mL	10 µL serum, plasma	TMB 450 nm
Bordetella PT IgG ELISA	30113476	12x8	1x1h, 1x30min, 1x15min	0 - 200 IU/mL	10 µL serum, plasma	TMB 450 nm
Bordetella PT IgG ELISA	RE56061	12x8	1x1h, 1x30min, 1x20min	0 - 150 IU/mL	5 µL serum, plasma	TMB 450 nm
Borrelia + VlsE IgG ELISA	RE57201	12x8	1x1h, 2x30min	2 - 200 U/mL, cut - off 10 U/mL, index	10 µL serum, plasma; 100 µL CSF	TMB 450 nm
Borrelia 14kDa+OspC IgM ELISA	RE57211	12x8	1x1h, 2x30min	2 - 100 U/mL, cut - off 10 U/mL, index	10 µL serum, plasma; 100 µL CSF	TMB 450 nm
Borrelia burgdorferi IgG ELISA	30113477	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Borrelia burgdorferi IgM ELISA	30113478	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Brucella IgG ELISA	RE56841	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Brucella IgM ELISA	RE56821	12x8	1x1h, 1x30min, 1x20min	0 - 200 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm

# Infectious Disease

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Candida albicans IgA ELISA	30113617	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Candida albicans IgA ELISA	RE56161	12x8	1x1h, 1x30min, 1x20min	0 - 100 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Candida albicans IgG ELISA	30113618	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Candida albicans IgG ELISA	RE56171	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Candida albicans IgM ELISA	30113619	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Candida albicans IgM ELISA	RE56181	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Chagas (Trypanosoma cruzi) IgG ELISA	RE58691	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Chikungunya IgG capture ELISA	RE58831	12x8	1x1h, 3x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
Chikungunya IgM µ-capture ELISA	RE58841	12x8	1x1h, 3x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
Chlamydia pneumoniae IgA ELISA	RE57031	12x8	1x1h, 1x30min, 1x15min	cut - off Index	10 µL serum	TMB 450 nm
Chlamydia pneumoniae IgG ELISA	RE57041	12x8	1x1h, 1x30min, 1x15min	cut - off Index	10 µL serum	TMB 450 nm
Chlamydia pneumoniae IgM ELISA	RE57051	12x8	1x1h, 1x30min, 1x15min	cut - off Index	10 µL serum	TMB 450 nm
Chlamydia trachomatis IgA ELISA	RE57001	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
Chlamydia trachomatis IgG ELISA	RE57011	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
Chlamydia trachomatis IgM ELISA	RE57021	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
Coronavirus COVID-19 IgG ELISA	30176469	12x8	2x30min, 1x20min	cut - off index	10 µL serum	TMB 450 nm
Coronavirus COVID-19 IgM ELISA	30176470	12x8	2x30min, 1x20min	cut - off index	20 µL serum	TMB 450 nm
Coxiella burnetii (Q-Fever) Phase 1 IgG	RE58851	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
Coxiella burnetii (Q-Fever) Phase 2 IgG	RE58871	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
Coxiella burnetii (Q-Fever) Phase 2 IgM	RE58881	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
Cytomegalovirus (CMV) IgG ELISA	RE57061	12x8	1x1h, 2x30min	cut - off index	10 µL serum	TMB 450 nm
Cytomegalovirus (CMV) IgM ELISA	RE57071	12x8	1x1h, 2x30min	cut - off index	20 µL serum	TMB 450 nm
Dengue virus IgG ELISA	RE58671	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm



# Infectious Disease

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Dengue virus IgM $\mu$ -capture ELISA	RE58581	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 $\mu$ L serum	TMB 450 nm
Dengue virus IgM ELISA	RE58681	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 $\mu$ L serum	TMB 450 nm
Diphtheria IgG ELISA	RE56191	12x8	1x1h, 1x30min, 1x20min	0 - 1 IU/mL	5 $\mu$ L serum, plasma	TMB 450 nm
Diphtheria toxin 5S IgG plus ELISA	30113622	12x8	1x1h, 1x30min, 1x15min	0 - 1.000 IU/ml	10 $\mu$ L serum, plasma	TMB 450 nm
Echinococcus IgG ELISA	RE56201	12x8	1x1h, 1x30min, 1x20min	0 - 200 U/mL, cut - off 10 U/mL	5 $\mu$ L serum, plasma	TMB 450 nm
Entamoeba histolytica IgG ELISA	RE58631	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 $\mu$ L serum	TMB 450 nm
Epstein-Barr virus EA IgA ELISA	RE56211	12x8	1x1h, 1x30min, 1x20min	0 - 200 U/mL, cut - off 10 U/mL	5 $\mu$ L serum, plasma	TMB 450 nm
Epstein-Barr virus EA IgG ELISA	RE56221	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 $\mu$ L serum, plasma	TMB 450 nm
Epstein-Barr virus EA IgG ELISA	RE57311	12x8	2x1h, 1x30min	2 - 200 U/ml	5 $\mu$ L serum, plasma	TMB 450 nm
Epstein-Barr virus EA IgM ELISA	RE56231	12x8	1x1h, 1x30min, 1x20min	0 - 200 U/mL, cut - off 10 U/mL	5 $\mu$ L serum, plasma	TMB 450 nm
Epstein-Barr virus EBNA-1 IgA ELISA	RE56241	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 $\mu$ L serum, plasma	TMB 450 nm
Epstein-Barr virus EBNA-1 IgG ELISA	RE56251	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 $\mu$ L serum, plasma	TMB 450 nm
Epstein-Barr virus EBNA-1 IgM ELISA	RE56261	12x8	1x1h, 1x30min, 1x20min	0 - 125 U/mL, cut - off 10 U/mL	5 $\mu$ L serum, plasma	TMB 450 nm
Epstein-Barr virus VCA IgA ELISA	RE56271	12x8	1x1h, 1x30min, 1x20min	0 - 125 U/mL, cut - off 10 U/mL	5 $\mu$ L serum, plasma	TMB 450 nm
Epstein-Barr virus VCA IgG ELISA	RE56281	12x8	1x1h, 1x30min, 1x20min	0 - 200 U/mL, cut - off 10 U/mL	5 $\mu$ L serum, plasma	TMB 450 nm
Epstein-Barr virus VCA IgG ELISA	RE57351	12x8	2x1h, 1x30min	2 - 200 U/ml	5 $\mu$ L serum, plasma	TMB 450 nm
Epstein-Barr virus VCA IgM $\mu$ -capture ELISA	RE57361	12x8	2x1h, 1x30min	2 - 200 U/ml	5 $\mu$ L serum, plasma	TMB 450 nm
Epstein-Barr virus VCA IgM ELISA	RE56291	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 $\mu$ L serum, plasma	TMB 450 nm
Fecal Helicobacter pylori-Antigen ELISA	RE58891	12x8	1x1h, 1x30min, 1x20min	1.4 - 111 ng/mL	40 mg	TMB 450 nm
Giardia lamblia ELISA	EU56001	12x8	1x1h, 1x30min, 1x10min	cut - off index	100 mg	TMB 450 nm
Haemophilus influenzae B (HIB) IgG ELISA	RE56351	12x8	2x1h, 1x30min	Lot specific	20 $\mu$ L serum, plasma	TMB 450 nm
Hantavirus Hantaan IgG/IgM ELISA	RE57451	12x8	2x45min, 1x10min	Cut off index	10 $\mu$ L serum	TMB 450 nm
Hantavirus Puumala IgG/IgM ELISA	RE57461	12x8	2x45min, 1x10min	Cut off index	10 $\mu$ L serum	TMB 450 nm

# Infectious Disease

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Helicobacter pylori IgA ELISA	RE56371	12x8	1x1h, 1x30min, 1x20min	0 - 200 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Helicobacter pylori IgA plus ELISA	30114045	12x8	1x1h, 1x30min, 1x15min	0 - 150 U/mL	10 µL serum, plasma	TMB 450 nm
Helicobacter pylori IgG ELISA	RE56381	12x8	1x1h, 1x30min, 1x20min	1 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Helicobacter pylori IgG plus ELISA	30114048	12x8	1x1h, 1x30min, 1x15min	0 - 150 U/mL	10 µL serum, plasma	TMB 450 nm
Helicobacter pylori IgM ELISA	RE56391	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Herpes simplex Virus 1 (HSV-1) IgG ELISA	RE57901	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
Herpes simplex Virus 1 (HSV-1) IgM ELISA	RE57911	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
Herpes simplex Virus 1/2 (HSV-1/2) IgG ELISA	RE57941	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Herpes simplex Virus 1/2 (HSV-1/2) IgM ELISA	RE57951	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Herpes simplex Virus 2 (HSV-2) IgG ELISA	RE57921	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
Herpes simplex Virus 2 (HSV-2) IgM ELISA	RE57931	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
Influenza A IgA ELISA	RE56501	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Influenza A IgG ELISA	RE56511	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Influenza A IgM ELISA	RE56521	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Influenza B IgA ELISA	RE56531	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Influenza B IgG ELISA	RE56541	12x8	1x1h, 1x30min, 1x20min	0 - 175 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Influenza B IgM ELISA	RE56551	12x8	1x1h, 1x30min, 1x20min	0 - 250 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Leishmania IgG ELISA	RE58641	12x8	1x1h, 1x30min, 1x15min	cut - off Index	10 µL serum	TMB 450 nm
Leptospira IgG ELISA	RE58931	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Leptospira IgM ELISA	RE58941	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Malaria-Ab ELISA	RE58901	12x8	1x1h, 1x30min, 1x15min	Cutoff index	100 µL serum and plasma	TMB 450 nm
Measles virus IgG ELISA	30114056	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm

# Infectious Disease

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Measles virus IgG ELISA	RE56611	12x8	1x1h, 1x30min, 1x20min	0 - 250 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Measles virus IgG ELISA	RE57141	12x8	2x1h, 1x30min	50 - 5000 mIU/mL	10 µL serum, plasma	TMB 450 nm
Measles virus IgM µ-capture ELISA	RE57151	12x8	2x1h, 1x30min	2 - 200 U/ml	10 µL serum, plasma	TMB 450 nm
Measles virus IgM ELISA	30114064	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Measles virus IgM ELISA	RE56621	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Mumps virus (Parotitis) IgG ELISA	30114065	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Mumps virus (Parotitis) IgG ELISA	RE56641	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Mumps virus (Parotitis) IgM ELISA	30114066	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Mumps virus (Parotitis) IgM ELISA	RE56651	12x8	1x1h, 1x30min, 1x20min	0 - 125 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Mycobacterium tuberculosis IgA ELISA	RE56491	12x8	1x1h; 1x30min; 1x20min	0 - 100 U/mL	5 µL serum and plasma (EDTA, Heparin)	TMB 450 nm
Mycobacterium tuberculosis IgG ELISA	RE56591	12x8	1x1h; 1x30min; 1x20min	0 - 150 U/mL; cut - off 10 U/mL	5 µL serum and plasma (EDTA, Heparin)	TMB 450 nm
Mycobacterium tuberculosis IgM ELISA	RE56851	12x8	1x1h; 1x30min; 1x20min	0 - 100 U/mL	5 µL serum and plasma	TMB 450 nm
Mycoplasma pneumoniae IgA ELISA	RE56661	12x8	1x1h, 1x30min, 1x20min	0 - 125 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Mycoplasma pneumoniae IgA ELISA	RE58791	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Mycoplasma pneumoniae IgG ELISA	RE56671	12x8	1x1h, 1x30min, 1x20min	0 - 100 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Mycoplasma pneumoniae IgG ELISA	RE58771	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Mycoplasma pneumoniae IgM ELISA	RE56681	12x8	1x1h, 1x30min, 1x20min	0 - 125 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Mycoplasma pneumoniae IgM ELISA	RE58781	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Parainfluenza 1/2/3 IgA ELISA	RE56791	12x8	1x1h, 1x30min, 1x20min	0 - 100 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Parainfluenza 1/2/3 IgG ELISA	RE56801	12x8	1x1h, 1x30min, 1x20min	1 - 125 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Parainfluenza 1/2/3 IgM ELISA	RE56811	12x8	1x1h, 1x30min, 1x20min	0 - 200 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Parvovirus B19 IgG ELISA	RE57281	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm

# Infectious Disease

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Parvovirus B19 IgM ELISA	RE57291	12x8	1x1h, 2x30min	cut - off index	10 µL serum, plasma	TMB 450 nm
Poliovirus IgG ELISA	RE56921	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/ml	5 µL serum, plasma	TMB 450 nm
Respiratory syncytial virus IgG ELISA	RE56881	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Respiratory syncytial virus IgM ELISA	RE56891	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Rubella virus IgG ELISA	RE57081	12x8	1x1h, 1x30min, 1x15min	0 - 100 IU/mL, borderl. 10 - 15 IU/mL	10 µL serum	TMB 450 nm
Rubella virus IgM µ-capture ELISA	RE57091	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
Schistosoma mansoni IgG ELISA	RE58711	12x8	1x1h, 1x30min, 1x15min	cut - off Index	10 µL serum	TMB 450 nm
Strongyloides-Ab ELISA	RE58951	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Taenia solium IgG ELISA	RE58731	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
TBE virus (FSME) IgM ELISA	30114078	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
TBE virus (FSME) IgG ELISA	RE57401	12x8	2x1h, 1x30min	Conc. are lot specific; cutoff 126 VIEU/mL	5 µL serum, plasma; 50 µL CSF	TMB 450 nm
Tetanus toxin 5S IgG plus ELISA	30114074	12x8	1x1h, 1x30min, 1x15min	0 - 5.0 IU/mL	10 µL serum, plasma	TMB 450 nm
Toxocara canis IgG ELISA	RE58721	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum	TMB 450 nm
Toxoplasma gondii IgA ELISA	30113625	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Toxoplasma gondii IgG ELISA	RE57101	12x8	1x1h, 2x30min	0 - 200 IU/mL, borderl. 30 - 35 IU/mL	10 µL serum, plasma	TMB 450 nm
Toxoplasma gondii IgM µ-capture ELISA	RE57111	12x8	2x1h, 1x30min	cut - off index	10 µL serum	TMB 450 nm
Trichinella spiralis IgG ELISA	RE58661	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Varicella zoster virus IgA ELISA	30114080	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Varicella zoster virus IgA ELISA	RE56941	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Varicella zoster virus IgG ELISA	RE56951	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Varicella zoster virus IgG ELISA	RE57371	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm
Varicella zoster virus IgM ELISA	30114082	12x8	1x1h, 1x30min, 1x15min	Cut off index	10 µL serum, plasma	TMB 450 nm
Varicella zoster virus IgM ELISA	RE56961	12x8	1x1h, 1x30min, 1x20min	0 - 150 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm

# Infectious Disease

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
Yersinia enterocolitica IgA ELISA	RE56971	12x8	1x1h, 1x30min, 1x20min	0 - 200 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Yersinia enterocolitica IgG ELISA	RE56981	12x8	1x1h, 1x30min, 1x20min	0 - 180 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Yersinia enterocolitica IgM ELISA	RE56991	12x8	1x1h, 1x30min, 1x20min	0 - 110 U/mL, cut - off 10 U/mL	5 µL serum, plasma	TMB 450 nm
Zika virus IgM µ-capture ELISA	30113441	12x8	1x1h, 1x30min, 1x15min	cut - off index	10 µL serum, plasma	TMB 450 nm

# Neurodegeneration

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
1-Methylhistamine ELISA	RE59231	12x8	1x60min, 1x30min, 1x20min, 1x15-20min	10 - 1000 ng/mL	Urine	TMB 450 nm
$\alpha$ 2,6-Sialyltransferase ELISA	JP27762	12x8	1x60min, 2x30min	1.09 - 70 ng/mL	100 $\mu$ L serum, EDTA-plasma, cell culture supernatant	TMB 450 nm
$\alpha$ -Synuclein ELISA	JP27740	12x8	1x18h, 1x1h, 1x30min	0.16 - 100 ng/mL	25 $\mu$ L serum, plasma, CSF, cell culture supernatant	TMB 450 nm
Amyloid- $\beta$ (1-38) High Sensitive ELISA	RE59771	12x8	overnight 4°C / 1h 4°C / 30min RT	9.38 - 600 pg/ml	100 $\mu$ L CSF, cell culture supernatant	TMB 450 nm
Amyloid- $\beta$ (1-40) CSF ELISA	RE59651	12x8	1x2h, 1x1h, 1x30min	188 - 1880 pg/mL	5 $\mu$ L CSF	TMB 450 nm
Amyloid- $\beta$ (1-40) High Sensitive ELISA	RE59781	12x8	1x18h, 1x1h, 1x30min	1.56 - 100 pg/mL	100 $\mu$ L serum, plasma, CSF, cell culture supernatant, tissue extracts	TMB 450 nm
Amyloid- $\beta$ (1-42) CSF ELISA	RE59661	12x8	1x2h, 1x1h, 1x30min	7.81 - 125 pg/mL	5 $\mu$ L CSF	TMB 450 nm
Amyloid- $\beta$ (1-42) High Sensitive ELISA	RE59791	12x8	1x18h, 1x1h, 1x30min	1.56 - 100 pg/mL	100 $\mu$ L EDTA-plasma, CSF, cell culture supernatant	TMB 450 nm
Amyloid- $\beta$ (1-43) High Sensitive ELISA	RE59711	12x8	1x18h, 1x1h, 1x30min	2.34 - 150 pg/mL	100 $\mu$ L CSF, cell culture supernatant	TMB 450 nm
Amyloid- $\beta$ (1-x) ELISA	JP27729	96	overnight 4°C / 60min 4°C / 30min RT	7.81 - 500 pg/ml	100 $\mu$ L serum, plasma, CSF, cell culture supernatant, brain tissue extract	TMB 450 nm
Amyloid- $\beta$ (N3pE-40) ELISA	RE59701	96	overnight 4°C / 1h 4°C / 30min RT	3.13 - 200 pg/ml	100 $\mu$ L brain tissue extract	TMB 450 nm
Amyloid- $\beta$ (N3pE-42) ELISA	RE59761	12x8	1x18h, 1x1h, 1x30min	7.75 - 496 pg/mL	100 $\mu$ L cell culture supernatant	TMB 450 nm
Amyloid- $\beta$ (x-40) ELISA	RE59741	12x8	1x18h, 1x1h, 1x30min	7.81 - 500 pg/mL	100 $\mu$ L serum, plasma, CSF, cell culture supernatant	TMB 450 nm
Amyloid- $\beta$ (x-42) ELISA	RE59721	12x8	1x18h, 1x1h, 1x30min	12.5 - 800 pg/mL	100 $\mu$ L CSF, cell culture supernatant	TMB 450 nm
Amyloid- $\beta$ Oligomers ELISA	JP27725	12x8	2x1h, 1x30min	18.98 - 1215 pmol/L	100 $\mu$ L serum, EDTA-plasma, brain extracts	TMB 450 nm
Amyloid- $\beta$ Toxic Oligomers ELISA	30123114	12x8	1x18h, 1x1h, 1x30min	3.13 - 200 pg/mL	50 $\mu$ L CSF	TMB 450 nm
APL1 $\beta$ 25 ELISA	JP27737	12x8	1x18h, 2x30min	9.38 - 600 pg/mL	100 $\mu$ L CSF, cell culture supernatant	TMB 450 nm

# Neurodegeneration

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
APL1 $\beta$ 27 ELISA	JP27738	12x8	1x18h, 2x30min	4.69 - 300 pg/mL	100 $\mu$ L CSF, cell culture supernatant	TMB 450 nm
APL1 $\beta$ 28 ELISA	JP27739	12x8	1x18h, 2x30min	46.88 - 3000 pg/mL	100 $\mu$ L CSF, cell culture supernatant	TMB 450 nm
APP $\beta$ CTF ELISA	JP27776	96	overnight 4°C / 1h 4°C / 30min RT	0.19 - 12 pmol/mL	100 $\mu$ L cell lysate	TMB 450 nm
APP770 ELISA	JP27736	12x8	1x18h, 2x30min	0.1 - 6.2 ng/mL	100 $\mu$ L EDTA-plasma, CSF, cell culture supernatant	TMB 450 nm
BACE1 ELISA	JP27752	12x8	1x1h, 2x30min	1.56 - 100 ng/mL	100 $\mu$ L brain tissue extracts, cell lysates	TMB 450 nm
Dopamine ELISA	RE59161	12x8	1x2h, 1x1h, 1x40min	60 - 11470 ng/mL	500 $\mu$ L plasma, 20 $\mu$ L urine	PNPP 405 nm
GABA ELISA	ID59301	12x8	1x18h, 1x1h, 1x10min	0.05 - 2 $\mu$ mol/L	100 $\mu$ L serum, plasma; 20 $\mu$ L urine	TMB 450 nm
Histamine ELISA	RE59221	12x8	1x3h, 1x40min	0.35 - 150 ng/mL	100 $\mu$ L plasma, 50 $\mu$ L urine	TMB 450 nm
hTau total ELISA	RE59631	12x8	1x2h, 1x90min, 1x30min	25 - 1000 pg/mL	25 $\mu$ L CSF	TMB 450 nm
LRG ELISA	JP27769	12x8	1x1h, 2x30min	1.56 - 100 ng/mL	100 $\mu$ L CSF, serum, EDTA-plasma, urine	TMB 450 nm
Melatonin-Sulfate Urine ELISA (6-Hydroxymelatonin Sulphate, 6-Sulfatoxymelatonin)	RE54031	12x8	1x2h, 1x30min	1.7 - 420 ng/mL	10 $\mu$ L urine	TMB 450 nm
Mouse LRG ELISA	JP27785	12x8	1x1h, 2x30min	0.25 - 16 ng/mL	100 $\mu$ L serum, EDTA-plasma, urine	TMB 450 nm
Mouse/Rat Amyloid- $\beta$ (1-40) ELISA	RE45741	12x8	1x18h, 1x60min, 1x30min	1.56 - 100 pg/mL	100 $\mu$ L serum, plasma, brain extract, cell culture supernatant	TMB 450 nm
Mouse/rat Amyloid- $\beta$ (1-42) ELISA	RE45721	12x8	1x18h, 1x1h, 1x30min	1.56 - 100 pg/mL	100 $\mu$ L serum, EDTA-plasma	TMB 450 nm
Mouse/Rat sAPP-alpha (high sensitive) ELISA	JP27419	12x8	overnight 4°C / 60min 4°C / 30min RT	4.1 - 260 pg/ml	100 $\mu$ L cell serum, EDTA-plasma, culture medium, brain extract	TMB 450 nm
NF-light® (Neurofilament-light) ELISA	UD51001	12x8	1x1h, 1x45min, 1x30min, 1x15min	100 - 10000 ng/L	50 $\mu$ L CSF	TMB 450 nm
phosphoTAU ELISA	30121609	12x8	1x18h (1x6h), 1x30min	5 - 300 pg/mL	50 $\mu$ L CSF	TMB 450 nm
pTAUrel ELISA	RE59641	12x8	1x3h, 1x30min	12 - 1200 pg/mL	50 $\mu$ L CSF	TMB 450 nm
rat LRG ELISA	JP27770	12x8	1x90min, 2x30min	6.25 - 400 ng/mL	100 $\mu$ L serum, EDTA-plasma, urine, cell culture supernatant	TMB 450 nm

# Neurodegeneration

Product	Catalog No.	Tests	Incubation Cond.	Standard Range	Sample Volume Pretreatment of Sample	Isotope/ Substrate
sAPP- $\beta$ Swedish Type HS ELISA	JP27733	96	overnight 4°C / 30min 4°C / 30min RT	0.39 - 25 ng/ml	100 $\mu$ L cell culture supernatant	TMB 450 nm
sAPP- $\beta$ wild type high sensitive ELISA	JP27732	96	overnight 4°C / 30min 4°C / 30min RT	0.78 - 50 ng/mL	100 $\mu$ L EDTA plasma, CSF, cell culture supernatant	TMB 450 nm
sAPP $\beta$ -wild type (mouse) ELISA	JP27416	12x8	1x18h, 1x1h, 1x30min	13 - 800 pg/mL	10 $\mu$ L mouse plasma, cell culture supernatant	TMB 450 nm
sAPP- $\alpha$ high sensitive ELISA	JP27734	96	overnight 4°C / 30min 4°C / 30min RT	0.78 - 50 ng/mL	100 $\mu$ L serum, EDTA plasma, CSF, cell culture supernatant	TMB 450 nm
Total sAPP high sensitive ELISA	JP27731	96	overnight 4°C / 30min 4°C / 30min RT	0.39 - 25 ng/mL	100 $\mu$ L serum, EDTA plasma, CSF, cell culture supernatant	TMB 450 nm
Total sAPP high sensitive ELISA	JP27731	12x8	overnight 4°C / 30min 4°C / 30min RT	0.39 - 25 ng/mL	100 $\mu$ L serum, EDTA plasma, CSF, cell culture supernatant	TMB 450 nm



# General Terms and Conditions

Status 1 March 2020

## GENERAL

This price list supersedes all previous price lists.

By placing an order the buyer acknowledges these General Terms and Conditions. We do not acknowledge conditions of the buyer contrary to or deviating from our Terms and Conditions unless we have expressly consented to their validity in writing.

These Terms and Conditions will also apply to all future transactions with the buyer without being resent to the buyer and without reference thereto if contracts of sale are involved. Deviating agreements require our written confirmation.

## PRICES

All prices are subject to change and are quoted, unless otherwise agreed in writing, ex works, excluding packaging and shipping and plus statutory turnover tax.

Unless otherwise separately agreed in individual contracts, handling, packaging and freight will be charged in accordance with the freight table as may be amended from time to time.

## DELIVERY AND SHIPPING

All shipments are made ex works and at the buyer's risk, unless otherwise agreed in writing. The risk passes on the handover of the goods for dispatch.

We are entitled to effect deliveries in installments.

## FORCE MAJEURE, IMPEDIMENTS TO PERFORMANCE OF THE CONTRACT

Force majeure of any kind, unforeseeable interruptions of operations, of traffic or in dispatching shipments, war, terrorist acts, damage caused by fire, floods, unforeseeable shortages of labor, of energy, of raw materials or supplies, strikes, lockouts, orders by the authorities or other impediments for which the party obliged to perform is not responsible and which reduce, delay, prevent or render unacceptable the procurement from our suppliers, the manufacture, dispatch, taking delivery or consumption release the contracting parties for the duration and on the scale of the interruption from their obligation to deliver or take delivery.

If the period for delivery and/or taking delivery is exceeded by more than eight weeks as a result of the interruption, both parties will be entitled to rescind the contract.

In the event of total or partial loss of the seller's sources of supply, the seller will not be obliged to purchase goods from other sources to replace those to which the contract relates. In this case the seller is entitled to allocate the available quantities of goods taking into account its own requirements.

## TERMS OF PAYMENT

The invoice is issued after dispatch of the goods. Unless otherwise separately stipulated in individual contracts, customers within Germany must make payment within 14 days of receipt of the invoice without any deduction, and export customers must pay in advance upon placing the order. If checks or bills are accepted, this will be done on account of performance only. The buyer must immediately reimburse us for discount and collection charges. Apart from that seller and buyer pay their respective banking charges.

If the buyer exceeds the term for payment, it will default without any reminder being required. We charge for damages caused by default equivalent to the costs for bank loans at the time of the delivery, but at least amounting to 8 percentage points above the then applicable basic interest rate (Section 247 of the German Civil Code [BGB]). Assertion of claims for more extensive damage caused by default remains reserved.

Acceptance of payments on account or of part payments is not considered to be a deferment of any balance of the debt due.

Against our claims the buyer may make an offset or assert a right of retention not based on the same contractual relationship only if its claim has been recognized by a final and absolute court finding or is uncontested.

## BUYER'S DEFAULT AND INABILITY TO PAY ITS DEBTS

If the buyer defaults in payment, we shall not be obliged to effect any further delivery under any contract until the invoice amounts due including default interest have been settled.

If the buyer fails to pay within the periods allowed for payment or circumstances have occurred from which can be inferred, in interpreting criteria customary in banking, a substantial deterioration of the buyer's financial circumstances and/or its creditworthiness, we shall be entitled when a reasonable extension of time has elapsed to demand immediate payment for deliveries carried out and, at our option, cash in advance or cash on delivery for future deliveries. Alternatively, we may also demand provision of securities customary in banking. In the cases mentioned in sentence 2 above all of our other claims against the buyer will fall due immediately and any deferral agreements will become irrelevant. Payments made by the buyer must be offset against the earliest claim not based on any judicially enforceable instrument, irrespective of any redemption terms.

We shall be entitled to rescind the concluded supply contracts or claim damages in lieu of performance if the buyer has not made the payment within 10 days of receipt of a justified reminder or a reminder is not required for the reasons mentioned in Section 286 paragraph 2 no. 3 and 4 of the Civil Code.

## WARRANTY AND NOTIFICATION OF DEFECTS

Warranty claims of the buyer presuppose that the buyer has duly performed its obligations owed under Section 377 of the German Commercial Code (HGB) to carry out an inspection and to notify defects.

Claims based on defects become barred by limitation 12 months after the goods have been delivered to the buyer. This does not apply to any intentional breach of duty and/or to claims for damages.

Should, despite exercising due care, the delivered goods have a defect that was already present at the time of the passing of the risk, we shall, at our option, remedy the defect or deliver substitute goods, subject to a timely notice of defects. We must always be given the opportunity to perform subsequent remedial measures within a reasonable period. If the subsequent remedial measures fail, the buyer may rescind the contract or reduce the remuneration, notwithstanding any claims for damages. No warranty claims exist in the case of natural wear or tear or in the case of damage caused after the passing of the risk as a result of faulty or negligent treatment, unsuitable storage, mishandling or exceptional external influences which are not assumed under the contract.

# General Terms and Conditions

Status 1 March 2020

## EXCLUSIONS AND LIMITATIONS OF LIABILITY

Our liability for all contractual and non-contractual rights and claims arising out of and in connection with this contract is limited as follows, unless otherwise provided for above:

In the following cases we have unlimited liability in accordance with the statutory provisions:

- a) for damage resulting from injury to life, the body or health that is caused by an intentional or negligent breach of duty by us, our legal representatives or our „Erfüllungsgehilfen“ (persons employed in performing a contractual obligation for whom the principal is vicariously liable)
- b) for other damage caused by an intentional or grossly negligent breach of duty by us, our legal representatives or our „Erfüllungsgehilfen“
- c) if a defect was fraudulently concealed or a guarantee was given for the quality of the thing
- d) for damage claims arising from the German Product Liability Act (Produkthaftungsgesetz)

In all other cases we shall be liable in the event of slight negligence by us, our managerial employees and our „Erfüllungsgehilfen“ only if damage is caused by an infringement of fundamental contractual duties (obligations the performance of which is only made possible by the proper implementation of the contract and which the buyer generally trusts or may trust will be complied with); this liability is limited to the typical damage that was foreseeable to us upon conclusion of the contract.

Otherwise, our liability is excluded.

## RETURNS

Purchased goods which are free of defects may not be returned or exchanged in the absence of any special stipulation. The buyer's rights under our warranty are not limited thereby.

## HANDLING PERMIT

Under Section 7 of the German Radiation Protection Ordinance (Strahlenschutzverordnung) of 20 July 2001 (BGBl. IS 1714/1846) handling radioactive substances requires a permit. For this reason we may deliver such substances only to persons in possession of a valid handling permit. We require a copy of your permit with the first order. The buyer is obliged to inform us of any changes (e.g. to activities, time limit, address).

## RESERVATION OF TITLE

We retain title to the goods delivered by us until all our claims have been paid in full. The buyer is obliged to treat the reserved goods carefully and may neither pledge nor assign these by way of security. The buyer is entitled to resell these only in the ordinary course of business.

In case the buyer should resell the reserved goods, it herewith already assigns to us the claims arising from the resale of the reserved goods (including all ancillary rights and securities) in the amount of the final invoice amount (including turnover tax) agreed on with us in order to secure the performance of all the obligations arising from the business relationship. We herewith accept this assignment.

At the buyer's request we are obliged to retransfer to it our title to the reserved goods and the claims assigned to us to the extent that their value exceeds the total value of the claims to which we are entitled against the buyer by more than 10%.

We are entitled to take back the purchased item if we have validly rescinded the contract.

## GOODS LOANED TO BUYER

The goods which we have loaned to the buyer or permitted the buyer to use otherwise must be treated carefully. The buyer is liable for any damage and losses.

## PLACE OF PERFORMANCE

Hamburg is the place of performance for deliveries and payments.

## JURISDICTION, APPLICATION OF GERMAN LAW

For both parties the courts of Hamburg have jurisdiction over all legal disputes arising from this business relationship including proceedings based on bills of exchange and documentary evidence if the buyer is a merchant, a public law entity or a public law special fund or the buyer has its residence or principal place of business outside the Federal Republic of Germany or, after the conclusion of the contract, has relocated its residence or habitual abode to a place outside the Federal Republic of Germany or its residence or habitual abode is not known at the time when the action is brought. However, we are entitled to bring an action against the buyer at any other legal place of jurisdiction as well.

The contract is exclusively governed by the law applicable to German merchants, to the exclusion of the UN Convention on Contracts for the International Sale of Goods.

## MISCELLANEOUS

Should one or more provisions of this contract be or become invalid or contain a gap, the other provisions will not be affected thereby. The invalid provision must be replaced by a legally admissible provision that is economically closest to the intended provision. The same applies to any gap in the provisions of the contract.

Amendments and supplements, particularly to this clause, must be made in writing.

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Always there for you

