

**TUMOR MARKERS**

	CA 153	CA 199	CA 125II	PSA	Free PSA	CEA	AFP	CYFRA 21-1	NSE
Available on KRYPTOR compact plus	YES	YES	YES	YES	YES	YES	YES	YES	YES
Sample volume (µL)	8	50	50	50	70	70	14	70	70
Nb of tests per kit	75	100	75	100	50	100	75	50	50
Reagent kit	Ready-to-use	Ready-to-use	Freeze-dried (Cr)	Ready-to-use	Ready-to-use	Freeze-dried (Cr)	Freeze-dried	Freeze-dried	Freeze-dried
Incubation time (min)	14	14	29	19	29	39	9	19	59
Automatic dilution factor	5 10 25	5 25 300 2000	10 25 200	10 50 500 2000	5 10 50 2000	10 100 1000	25 2000 5000	3 10 50 200	3 10 25 50
Direct measurement range	0.3 - 500 U/mL	1.2 - 700 U/mL	1 - 600 U/mL	0.04 - 70 ng/mL	0.02 - 15 ng/mL	0.2 - 160 ng/mL	0.23 - 700 ng/mL	0.16 - 35 ng/mL	0.8 - 200 ng/mL
Normal values	< 30 U/mL	< 37 U/mL	< 35 U/mL	< 4 ng/mL	(ratio F/T, cut off at 19%)	< 3 ng/mL	< 13.1 ng/mL	< 3.3ng/mL	< 12.5ng/mL
Detection limit	0.3 U/mL	1.2 U/mL	1.0 U/mL	0.04 ng/mL	0.02 ng/mL	0.2 ng/mL	0.23 ng/mL	0.16 ng/mL	0.8 ng/mL
On-board stability (days)	29	29	28	29	15	28	15	29	15
Calibrators	1	1	1	1	1 Freeze-dried	1	1	1 Freeze-dried	2 Freeze-dried
Calibration frequency (days)	15	15	15	15	15	15	15	15	15
International standards	-	-	-	Stanford 90-10		-	1 ng CIS = 1UI 1 <sup>st</sup> IRP OMS 72/225	-	-

**TUMOR MARKERS**

	PAP	SCC	CG A II
Available on KRYPTOR compact plus	YES	YES	YES
Sample volume (µL)	50	50	14
Nb of tests per kit	50	50	50
Reagent kit	Ready-to-use	Ready-to-use	Ready-to-use
Incubation time (min)	29	44	29
Automatic dilution factor	10 50 500	10	
Direct measurement range	0.1 - 50 ng/mL	0.10 -100 µg/L	11.8 – 3000 ng/mL
Normal values	< 3 ng/mL		< 101.9 ng/mL
Detection limit	0.1 ng/mL	0.10µg/L	11.8 ng/mL
On-board stability (days)	29	29	29
Calibrators	1 Freeze-dried	1 Freeze-dried	1 Freeze-dried
Calibration frequency (days)	15	15	15
International standards	-	-	-