

Growth  
Diabetes  
Fertility-Reproduction

**Tumor markers**

Bone

Endocrinology-Hypertension

**Thyroid**



**PRODUCT  
LIST**

# Tumor markers

	Separation Reference	Method	Number of tests	Sample	Standard range	Incubation	Shelf life (weeks)
<b>AFP</b>	Solid phase - ELSA system ELSA2-AFP	IRMA	96	Serum Plasma 50 µl Amniotic fluid	0-800 ng/ml	30 min + 30 min RT/Shaking	5
<b>AFP</b>	Coated tubes - RIAgnost OCFA07-AFP	IRMA	100	Serum/Plasma 50 µl	0-800 IU/ml	15 min + 15 min RT/Shaking	8
<b>BHCG (Free β chains)</b>	Solid phase - ELSA system ELSA-FβHCG	IRMA	96	Serum/Plasma 100 µl	0-50 ng/ml	1h + 2h RT/Shaking	5
<b>CALCITONIN <sup>(1)</sup></b>	Coated tubes IRMA-hCT	IRMA	100	Serum 200 µl	0-1500 pg/ml	20h/RT	4
<b>CA 125</b>	Solid phase - ELSA system ELSA-CA 125 II	IRMA	96	Serum/Plasma 100 µl	0-500 U/ml	18h/RT	7
<b>CA 15-3</b>	Solid phase - ELSA system ELSA-CA 15-3	IRMA	96	Serum/Plasma 20 µl	0-240 U/ml	1h + 1h RT/Shaking	7
<b>CA 19-9</b>	Solid phase - ELSA system ELSA-CA 19-9	IRMA	96	Serum/Plasma 100 µl	0-240 U/ml	3h/37°C + 3h or 24h/RT	7
<b>CA 50</b>	Coated tubes - RIAgnost OCFM07 - CA50	IRMA	100	Serum/Plasma 50 µl	0-180 U/ml	2h + 2h RT/Shaking	7
<b>CA 72-4</b>	Solid phase - ELSA system ELSA-CA 72-4	IRMA	96	Serum/Plasma 100 µl	3-100 U/ml	4h/RT/Shaking + 16h/2-6°C	7
<b>CEA</b>	Coated tubes CEA-RIACT	IRMA	100	Serum/plasma 50 µl	0-200 ng/ml	1h/RT/Shaking	6
<b>CHROMOGRANIN A</b>	Coated tubes CGA-RIACT	IRMA	100	Serum/Plasma 50 µl	0-1200 ng/ml	18h/RT + 2h/RT/shaking	7
<b>CHROMOA</b>	Microplate CGA-ELISA	ELISA	96	Serum/Plasma 20 µl	0-1200 ng/ml	18h/RT + 2h/RT/Shaking	>8 months
<b>CYFRA 21-1</b>	Solid phase - ELSA system ELSA-CYFRA	IRMA	48	Serum 100 µl	0-60 ng/ml	18h/2-8°C	7
<b>MESOMARK <sup>(2)</sup></b>	Microplate 801-900	ELISA	96	Serum 100 µl	0-32 nM	1h + 1h RT/Shaking	12 months
<b>NSE</b>	Solid phase - ELSA system ELSA-NSE	IRMA	96	Serum 50 µl	0-200 ng/ml	3h RT/Shaking	6

<sup>(1)</sup> Sensitivity 1.5 pg/ml

<sup>(2)</sup> MESOMARK™ is a trademark of FDI Inc.

	Separation Reference	Method	Number of tests	Sample	Standard range	Incubation	Shelf life (weeks)
<b>PSA</b>	Coated tubes PSA-RIACT	IRMA	100	Serum/Plasma 50 µl	0-100 ng/ml	2h RT/Shaking	5
<b>PSA (Free)</b>	Coated tubes FPSA-RIACT	IRMA	50	Serum/Plasma 100 µl	0-20 ng/ml	16h/RT	5
<b>THYROGLOBULIN</b>	Coated tubes THYRO	IRMA	100	Serum/Plasma 100 µl	0-500 ng/ml	3h/RT/Shaking + 16h/RT or 16h/RT	6
<b>THYROGLOBULIN AUTOANTIBODIES</b>	Coated tubes TGAB I STEP	IRMA	100	Serum 20 µl	0-2000 U/ml	1h30/RT/Shaking	6

## Endocrinology-Hypertension

	Separation Reference	Method	Number of tests	Sample	Standard range	Incubation	Shelf life (weeks)
<b>ACTH</b>	Solid phase - ELSA system ELSA-ACTH	IRMA	96	Plasma 200 µl	0-2000 pg/ml	18h/RT	6
<b>CORTISOL</b>	Coated tubes CORT-CT2	RIA	100	Serum/Plasma 20 µl <sup>(1)</sup>	0-2000 nmol/l	2h/37°C	6
<b>21-HYDROXYLASE-AUTOANTIBODIES</b>	Precipitation - Protein A 21-OH-AB	RIA	50	Serum 20 µl	0-5000 U/ml	ON + 1h 4°C	8
<b>ALDOSTERONE</b>	Coated tubes ALDO-RIACT	RIA	100	Serum/Plasma 200 µl <sup>(2)</sup>	0-1500 pg/ml	3h RT/Shaking	8
<b>ANGIOTENSIN I</b>	Coated tubes REN-CT2	RIA	100	Plasma 50 µl	0-35 ng/ml	90 min RT/Shaking	6
<b>RENIN</b>	Coated tubes RENINE	IRMA	100	Plasma 300 µl	0-320 pg/ml	3h RT/Shaking	6

<sup>(1)</sup> Urine/Saliva possible

<sup>(2)</sup> Urine possible

# Bone

	Separation Reference	Method	Number of tests	Sample	Standard range	Incubation	Shelf life (weeks)
<b>OSTEOCALCIN</b>	Coated tubes OSTEO-RIACT	IRMA	100	Serum/Plasma 50 µl	0-300 ng/ml	2h RT/Shaking	7
<b>OSTEOCALCIN</b>	Solid phase - ELSA system ELSA-OST-NAT *	IRMA	96	Plasma 50 µl	0-180 ng/ml	2h RT/Shaking	7
<b>PTH <sup>(1)</sup></b>	Solid phase - ELSA system ELSA-PTH	IRMA	96	Serum/Plasma 200 µl	0-1500 pg/ml	16h/RT	6

<sup>(1)</sup> Quick optional peroperative protocol

\* For research use only



# Growth

	Separation Reference	Method	Number of tests	Sample	Standard range	Incubation	Shelf life (weeks)
<b>HGH</b>	Coated tubes HGH-RIACT	IRMA	100	Serum/Plasma 50 µl	0-75 µIU/ml	2h RT/Shaking	6
<b>IGF1</b>	Coated tubes IGF1-RIACT	IRMA	100	Serum/Plasma 25 µl	0-900 ng/ml	2h + 2h RT/Shaking	8



# Fertility-Reproduction

	Separation Reference	Method	Number of tests	Sample	Standard range	Incubation	Shelf life (weeks)
<b>ANDROSTENEDIONE</b>	Coated tubes R-GM-100	RIA	100	Serum	0-10 ng/ml	1h/37°C	8
<b>ESTRADIOL</b>	Coated tubes ESTR-CTRIA	RIA	100	Serum/Plasma 100 µl	0-5000 pg/ml	2h30 RT/Shaking	7
<b>ESTRADIOL (ultrasensitive) <sup>(1)</sup></b>	Coated tubes ESTR-US-CT	RIA	100	Serum/Plasma 200 µl	0-2000 pmol/l	1h + 1h 37°C	7
<b>HCG</b>	Coated tubes - RIAGnost OCPM03-HCG	IRMA	100	Serum/Plasma 100 µl	0-1000 mIU/ml	10 min + 10 min RT/Shaking	9
<b>βHCG (Free β chains)</b>	Solid phase - ELSA system ELSA-FβHCG	IRMA	96	Serum/Plasma 100 µl	0-50 ng/ml	1h + 2h RT/Shaking	5
<b>17-OH-PROGESTERONE</b>	Coated tubes OHP-CT	RIA	100	Serum/Plasma 25 µl	0-75 nmol/l	2h30/37°C	7
<b>17-OH-PROGESTERONE NEONATAL</b>	Immunoprecipitation 17-OHP-NN	RIP	200	Dried blood Spot	0-600 nmol/l	30 min/RT + 1h/37°C + 30 min/37°C	10
<b>PROGESTERONE</b>	Coated tubes PROG-CTRIA	RIA	100	Serum/Plasma 50 µl	0-60 ng/ml	2h/RT	7
<b>SEX HORMONE BINDING GLOBULIN</b>	Coated tubes SHBG-RIACT	IRMA	100	Serum/Plasma 10 µl	0-200 nmol/l	30 min + 30 min RT/Shaking	9
<b>TESTOSTERONE</b>	Coated tubes TESTO-CT2	RIA	100	Serum/Plasma 25 µl	0-50 nmol/l	1h/37°C	10

<sup>(1)</sup> Sensitivity 5 pmol/l



# Thyroid

	Separation Reference	Method	Number of tests	Sample	Standard range	Incubation	Shelf life (weeks)
<b>CALCITONIN <sup>(1)</sup></b>	Coated tubes IRMA-hCT	IRMA	100	Serum 200 µl	0-1500 pg/ml	20h/RT	4
<b>THYROGLOBULIN</b>	Coated tubes THYRO	IRMA	100	Serum/Plasma 100 µl	0-500 ng/ml	3h/RT/Shaking + 16h/RT or 16h/RT	6
<b>HUMAN THYROGLOBULIN AUTOANTIBODIES</b>	Coated tubes TGAB I STEP	RIA	100	Serum 20 µl	0-2000 U/ml	1h30 RT/Shaking	6
<b>THYROPEROXYDASE AUTOANTIBODIES</b>	Coated tubes TPO-AB-CT	RIA	50	Serum 50 µl	0-10000 U/ml	1h RT/Shaking	10
<b>TSH RECEPTOR AUTOANTIBODIES</b>	Coated tubes TR-AB-CT	RIA	60	Serum 100 µl	0-40 U/l	2h + 1h RT/Shaking	6
<b>T3</b>	Coated tubes - RIagnost OCPE07-T3	RIA	100 500	Serum/Plasma 50 µl	0-7.5 ng/ml	2h/RT/Shaking or 2h/37°C	9
<b>FREE T3</b>	Coated tubes - RIagnost OCFH07-FT3	RIA	100	Serum 50 µl	0-50 pg/ml	2h RT/Shaking	6
<b>T4</b>	Coated tubes - RIagnost OCPG07-T4	RIA	100 500	Serum/Plasma 20 µl	0-360 ng/ml	2h RT/Shaking	9
<b>FREE T4</b>	Coated tubes - RIagnost OCFD03-FT4	RIA	100	Serum 100 µl	0-90 pg/ml	30 min + 60 min RT/Shaking	6
<b>TBG</b>	PEG - RIagnost OCRU03-TBG	RIA	100	Serum/Plasma 20 µl	0-80 µg/ml	30 min/RT	13
<b>TSH <sup>(2)</sup></b>	Coated tubes - RIagnost OCPL07-TSH / OCPL57-TSH	IRMA	100 500	Serum/Plasma 200 µl	0-50 µIU/ml	2h RT/Shaking	8
<b>TSH NEONATAL</b>	Solid phase - ELSA system ELSA-TSH-NN	IRMA	288	Dried blood Spot	0-500 µIU/ml	20h/RT	5

<sup>(1)</sup> Sensitivity 1.5 pg/ml

<sup>(2)</sup> Optional standards 0.05 µIU/ml, 100 µIU/ml



# Diabetes

	Separation Reference	Method	Number of tests	Sample	Standard range	Incubation	Shelf life (weeks)
<b>C-PEPTIDE</b>	Coated tubes IRMA-C-PEP	IRMA	100	Serum/Plasma 50 µl <sup>(1)</sup>	0-6 nmol/l	2h RT/Shaking	7
<b>INSULIN</b>	Coated tubes BI-INS-IRMA	IRMA	100	Serum/Plasma 50 µl	0-500 µIU/ml	2h RT/Shaking	6
<b>INSULIN</b>	Coated tubes INSULIN-CT	RIA	100	Serum/Plasma 100 µl	0-300 µIU/ml	18h/RT	6
<b>ANTI-INSULIN ANTIBODIES</b>	PEG AAI	RIP	100	Serum/Plasma 50 µl		2h + 10 min RT	6
<b>GLUTAMIC-ACID DECARBOXYLASE AUTOANTIBODIES</b>	Precipitation - Protein A GAD-AB	RIP	50	Serum/Plasma 20 µl	0-300 U/ml	2h + 1h RT	6
<b>TYROSIN PHOSPHATASE AUTOANTIBODIES</b>	Precipitation - Protein A IA2-AB	RIP	50	Serum/Plasma 20 µl	0-50 U/ml	1 night + 1h 2-8°C	6

<sup>(1)</sup> Urine possible

# Others

	Separation Reference	Method	Number of tests	Sample	Standard range	Incubation	Shelf life (weeks)
<b>ACETYLCHOLINE RECEPTOR AUTOANTIBODIES</b>	Radioreceptor assay ACHR-AB	RRA	25	Serum 5 µl		2h/RT + 2h or 18h/4°C	6
<b>GASTRIN</b>	Double antibody immuno- precipitating reagent GASK-PR	RIP	100	Serum/Plasma 100 µl	0-1500 µU/ml	2h + 15 min RT	5
<b>PROCOLLAGEN III PEPTIDE</b>	Coated tubes OCFK07-PIIIP	RIA	100	Serum/Plasma 20 µl	0-14 U/ml	2h + 3h RT/Shaking	6
<b>TRYPSIN</b>	Double antibody immuno- precipitating reagent OCFE07-TYRYP	RIP	100	Serum 100 µl	0-1200 ng/ml	3h + 30 min RT	7
<b>TRYPSIN NEONATAL</b>	Double antibody immuno- precipitating reagent OCML07-TRNEO	RIP	250	Dried blood Spot	0-120 ng/ml	17h + 2h + 30 min RT	7

This is a comprehensive list.

However these products are not all available in every country.

Please contact Cisbio Bioassays for further details.



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