

2025



CLINICAL  
DIAGNOSTICS  
Catalogue



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Kit format: 96-well microplate, breakable strips, all reagents are liquid and ready-to-use, dispensed in plastic vials with screw caps, chromogen – single component TMB.

### **XEMA**

Xema Oy, Finland

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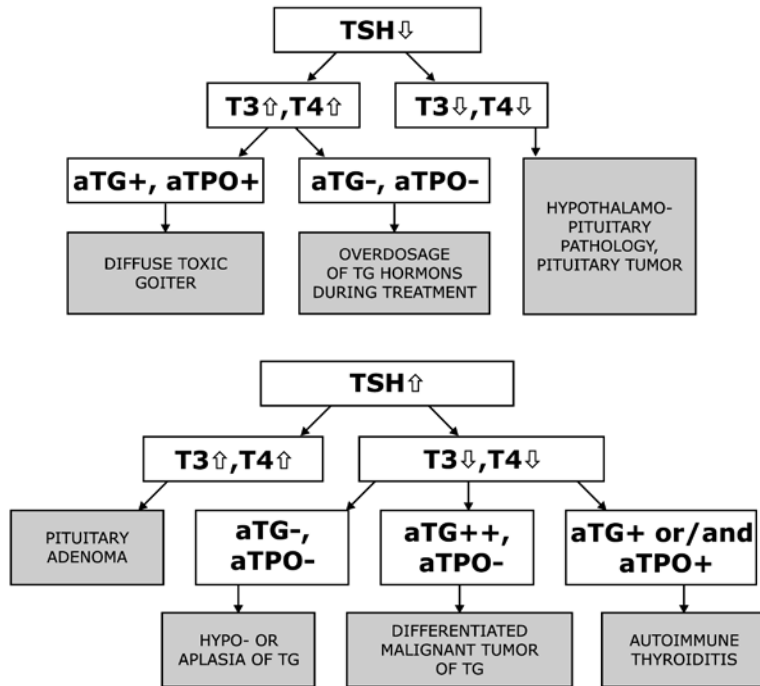
## TUMOR MARKERS

<b>REF K205 Human Chorionic Gonadotropin (HCG) EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60°/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	6 (0–500 IU/l)	<b>Shelf life:</b>
<b>Sensitivity:</b>	1.25 IU/l			1 18 months
<b>REF K221 Total Prostate Specific Antigen (tPSA) EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60°/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	5 (0–30 ng/ml)	<b>Shelf life:</b>
<b>Sensitivity:</b>	0.005 ng/ml			1 18 months
<b>REF X221 XEMAtest tPSA, 50 tests/pack</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	20', 18–25 °C	<b>Control sample:</b>
<b>Sample volume:</b>	30–40 µl	<b>Calibrators:</b>	no	<b>Shelf life:</b>
<b>Sensitivity:</b>	4.0 ng/ml			no 36 months
<b>REF K231 Free Prostate Specific Antigen (fPSA) EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30°/30'/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	5 (0–5 ng/ml)	<b>Shelf life:</b>
<b>Sensitivity:</b>	0.0035 ng/ml			1 18 months
<b>REF K222 CA125 EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60°/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	6 (0–400 U/ml)	<b>Shelf life:</b>
<b>Sensitivity:</b>	0.25 U/ml			1 18 months
<b>REF K239 HE-4 EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60°/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	20 µl	<b>Calibrators:</b>	6 (0–1000 pmol/l)	<b>Shelf life:</b>
<b>Sensitivity:</b>	2.5 pmol/l			1 18 months
<b>REF K223 CA19-9 EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30°/30'/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	5 (0–240 U/ml)	<b>Shelf life:</b>
<b>Sensitivity:</b>	1.0 U/ml			1 18 months
<b>REF K224 Carcinoembryonic antigen (CEA) EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60°/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	6 (0–64 ng/ml)	<b>Shelf life:</b>
<b>Sensitivity:</b>	0.5 ng/ml			1 18 months
<b>REF X224 XEMAtest CEA, 5 tests/pack</b>				
<b>Sample type:</b>	blood, serum, plasma	<b>Incubation:</b>	10', 18–25 °C	<b>Control sample:</b>
<b>Sample volume:</b>	40 µl	<b>Calibrators:</b>	no	<b>Shelf life:</b>
<b>Sensitivity:</b>	5 ng/ml			no 24 months
<b>REF K225 Alpha-Fetoprotein (AFP) EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60°/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	6 (0–500 IU/ml)	<b>Shelf life:</b>
<b>Sensitivity:</b>	0.9 IU/ml			1 18 months
<b>REF X225 XEMAtest AFP, 5 tests/pack</b>				
<b>Sample type:</b>	blood, serum, plasma	<b>Incubation:</b>	10', 18–25 °C	<b>Control sample:</b>
<b>Sample volume:</b>	40 µl	<b>Calibrators:</b>	no	<b>Shelf life:</b>
<b>Sensitivity:</b>	10 ng/ml			no 24 months

<b>REF K232 Thyroglobulin (TG) EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60°/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	5 (0–400 ng/ml)	<b>Shelf life:</b>
<b>Sensitivity:</b>	0.5 ng/ml			1 18 months
<b>REF K233 S100 EIA <i>New test!</i></b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60°/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	50 µl	<b>Calibrators (dry):</b>	6 (0–2000 ng/l)	<b>Shelf life:</b>
<b>Sensitivity:</b>	10 ng/l			1 18 months
<b>REF K234 NSE EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30°/30'/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	25 µl	<b>Calibrators:</b>	5 (0–100 µg/l)	<b>Shelf life:</b>
<b>Sensitivity:</b>	0.3 µg/l			1 18 months
<b>REF K236 CYFRA-21-1 EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60°/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	5 (0–50 ng/ml)	<b>Shelf life:</b>
<b>Sensitivity:</b>	0.5 ng/ml			1 18 months
<b>REF K237 SSC(A) EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60°/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	5 (0–60 µg/l)	<b>Shelf life:</b>
<b>Sensitivity:</b>	0.1 µg/l			1 18 months
<b>REF K243 CA 242 EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60°/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	25 µl	<b>Calibrators:</b>	5 (0–200 U/ml)	<b>Shelf life:</b>
<b>Sensitivity:</b>	0.5 U/ml			1 18 months
<b>REF K244 CA 72-4 EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60°/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	20 µl	<b>Calibrators:</b>	5 (0–200 U/ml)	<b>Shelf life:</b>
<b>Sensitivity:</b>	0.3 U/ml			1 18 months
<b>Mammary carcinoma monitoring (MUC1 determination)</b>				
<b>REF K226 M12 (CA 15.3) EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30°/30'/15', 18–25 °C, shaker	<b>Calibrators:</b>
<b>Sample volume:</b>	50 µl			<b>Control sample:</b>
<b>Sensitivity:</b>	0.75 U/ml			5 (0–250 U/ml) 1 18 months
<b>REF K227 M22 (analogous to MCA, Roche)</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30°/30'/15', 18–25 °C, shaker	<b>Control sample:</b>
<b>Sample volume:</b>	50 µl			<b>Shelf life:</b>
<b>Sensitivity:</b>	0.75 U/ml	<b>Calibrators:</b>	6 (0–100 U/ml)	1 18 months
<b>REF K228 M20 (analogous to BR 27.29, Biomira)</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60°/15', 37 °C	<b>Control sample:</b>
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	6 (0–50 U/ml)	<b>Shelf life:</b>
<b>Sensitivity:</b>	0.5 U/ml			1 18 months

# THYROID GLAND: HORMONES AND DISEASE MARKERS

## Diagnostic algorithm for thyroid pathology



REF K201 **Thyroid Stimulating Hormone (TSH) EIA, normal range** CE

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15', 37 °C	<b>Control sample:</b>	1
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	6 (0–20 mIU/l)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	0.04 mIU/l				

REF K201A **Thyroid Stimulating Hormone EIA, expanded range (TSH-plus EIA)** CE

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/60'/15', 37 °C,	<b>Control sample:</b>	1
<b>Sample volume:</b>	200 µl	<b>Calibrators:</b>	shaker	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	0.012 mIU/l		7 (0–20 mIU/l)		

REF K201W **TSH EIA Wide range** CE

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15', 37°C	<b>Control sample:</b>	1
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	7 (0–40 mIU/l)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	0.04 mIU/l				

REF K201N **TSH-Neo EIA/TRFIA** *On request* CE

REF K211 **Total T3 EIA** CE

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15', 37 °C	<b>Control sample:</b>	1
<b>Sample volume:</b>	25 µl	<b>Calibrators:</b>	5 (0–15 nmol/l)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	0.2 nmol/l				

REF K212 **Total T4 EIA** CE

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15', 37 °C	<b>Control sample:</b>	1
<b>Sample volume:</b>	25 µl	<b>Calibrators:</b>	5 (0–320 nmol/l)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	3.0 nmol/l				

REF K213 **Free T3 EIA** CE

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15', 37 °C	<b>Control sample:</b>	1
<b>Sample volume:</b>	25 µl	<b>Calibrators:</b>	6 (0–40 pmol/l)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	0.5 pmol/l				

REF K214 **Free T4 EIA** CE

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15', 37 °C	<b>Control sample:</b>	1
<b>Sample volume:</b>	25 µl	<b>Calibrators:</b>	6 (0–100 pmol/l)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	0.75 pmol/l				

REF K131 **Thyroperoxidase autoantibodies (anti-TPO) EIA** CE

<b>Sample type:</b>	serum, plasma	<b>Sensitivity:</b>	2.5 IU/ml	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	100 µl	<b>Calibrators:</b>	5 (0–1000 IU/ml)		

REF K132 **Thyroglobulin autoantibodies (anti-TG) EIA** CE

<b>Sample type:</b>	serum, plasma	<b>Sensitivity:</b>	5.0 IU/ml	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	100 µl	<b>Calibrators:</b>	5 (0–3000 IU/ml)		

REF K232 **Thyroglobulin (TG) EIA** CE

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15', 37 °C	<b>Control sample:</b>	1
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	5 (0–400 ng/ml)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	0.5 ng/ml				

## REPRODUCTION AND PREGNANCY

REF	K202	Luteinizing hormone (LH) EIA			
Sample type:	serum, plasma	Incubation:	60'/15'; 37 °C	Control sample:	1
Sample volume:	50 µl	Calibrators:	5 (0–100 IU/l)	Shelf life:	18 months
Sensitivity:	0.15 IU/l				
REF	K203	Follicle Stimulating Hormone (FSH) EIA			
Sample type:	serum, plasma	Incubation:	60'/15'; 37 °C	Control sample:	1
Sample volume:	50 µl	Calibrators:	5 (0–100 IU/l)	Shelf life:	18 months
Sensitivity:	0.15 IU/l				
REF	K205	Human Chorionic Gonadotropin (HCG) EIA			
Sample type:	serum, plasma	Incubation:	60'/15'; 37 °C	Control sample:	1
Sample volume:	50 µl	Calibrators:	6 (0–500 IU/l)	Shelf life:	18 months
Sensitivity:	1.25 IU/l				
REF	K206	Prolactin EIA			
Sample type:	serum, plasma	Incubation:	60'/15'; 37 °C	Control sample:	1
Sample volume:	50 µl	Calibrators:	5 (0–2000 mIU/l)	Shelf life:	18 months
Sensitivity:	5.0 mIU/l				
REF	K207	Progesterone EIA			
Sample type:	serum, plasma	Incubation:	120'/15'; 37 °C	Control sample:	1
Sample volume:	25 µl	Calibrators:	7 (0–300 nmol/l)	Shelf life:	18 months
Sensitivity:	0.25 nmol/l				
REF	K208	Estradiol EIA			
Sample type:	serum, plasma	Incubation:	120'/15'; 37 °C	Control sample:	1
Sample volume:	25 µl	Calibrators:	6 (0–20 nmol/l)	Shelf life:	18 months
Sensitivity:	0.025 nmol/l				
REF	K209	Testosterone EIA			
Sample type:	serum, plasma	Incubation:	120'/15'; 37 °C	Control sample:	2
Sample volume:	25 µl	Calibrators:	6 (0–100 nmol/l)	Shelf life:	18 months
Sensitivity:	0.15 nmol/l				
REF	K219	Free Testosterone EIA			
Sample type:	serum, plasma	Incubation:	120'/15'; 37 °C	Control sample:	1
Sample volume:	25 µl	Calibrators:	6 (0–100 pg/ml)	Shelf life:	18 months
Sensitivity:	0.06 pg/ml				
REF	K268	SHBG EIA			
Sample type:	serum, plasma	Incubation:	30'/30'/15'; 37 °C	Control sample:	1
Sample volume:	10 µl	Calibrators:	6 (0–360 nmol/l)	Shelf life:	18 months
Sensitivity:	3.0 nmol/l				
REF	K216	Estrone (E1) EIA			
Sample type:	serum, plasma	Sensitivity:	0.25 pmol/l	Calibrators:	6 (0–10 pmol/l)
Sample volume:	50 µl	Incubation:	60'/15'; 37 °C	Shelf life:	18 months

REF	K245	Anti-Mullerian Hormone EIA			
Sample type:	serum, plasma	Incubation:	60'/15'; 37 °C	Control sample:	1
Sample volume:	20 µl	Calibrators:	5 (0–18 ng/ml)	Shelf life:	18 months
Sensitivity:	0.025 ng/ml				

REF	K246	Human Placental Lactogen EIA			
Sample type:	serum, plasma	Sensitivity:	0.1 mg/l	Control sample:	1
Sample predilution:	1:101	Incubation:	60'/15'; 37 °C	Shelf life:	18 months
Sample volume:	50 µl	Calibrators:	5 (0–30 mg/l)		

REF	X247	XEMAtest PAMG <i>New test!</i>			
Rapid immunochromatographic test for qualitative determination of Placental Alpha Microglobulin-1 (PAMG-1) in vaginal secretions of pregnant women					
Sample type:	Vaginal secretions	Incubation:	10'; 18–25 °C	Shelf life:	36 months

REF	X248	X248 XEMAtest PROM <i>New test!</i>			
Rapid immunochromatographic test for qualitative determination of Insulin-Like Growth Factor-Binding Protein (IGFBP-1) in vaginal secretions of pregnant women					
Sample type:	Vaginal secretions	Incubation:	10'; 18–25 °C	Shelf life:	36 months

## Prenatal screening

REF	K205	Human Chorionic Gonadotropin (HCG) EIA			
Sample type:	serum, plasma	Incubation:	60'/15'; 37 °C	Control sample:	1
Sample volume:	50 µl	Calibrators:	6 (0–500 IU/l)	Shelf life:	18 months
Sensitivity:	1.25 IU/l				

REF	K225	Alpha-Fetoprotein (AFP) EIA			
Sample type:	serum, plasma	Incubation:	60'/15'; 37 °C	Control sample:	1
Sample volume:	50 µl	Calibrators:	6 (0–500 IU/ml)	Shelf life:	18 months
Sensitivity:	0.9 IU/ml				

REF	K218	Free Estriol EIA			
Sample type:	serum, plasma	Incubation:	120'/15'; 37 °C	Control sample:	1
Sample volume:	25 µl	Calibrators:	6 (0–50 nmol/l)	Shelf life:	18 months
Sensitivity:	0.12 nmol/l				

REF	K235	Free beta-HCG EIA			
Sample type:	serum, plasma	Incubation:	30'/30'/15'; 37 °C	Control sample:	1
Sample volume:	20 µl	Calibrators:	5 (0–250 ng/ml)	Shelf life:	18 months
Sensitivity:	1.0 ng/ml				

REF	K238	PAPP-A EIA			
Sample type:	serum, plasma	Incubation:	60'/15'; 37 °C	Control sample:	1
Sample volume:	20 µl	Calibrators:	6 (0–10000 mU/l)	Shelf life:	18 months
Sensitivity:	10 mU/l				

## Neonatal screening

REF	K201N	TSH-Neo EIA/TRFIA		<i>On request</i>
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REF	K242	IRT-Neo EIA/TRFIA		<i>On request</i>
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## DIAGNOSTICS OF DIABETES

### REF K267C C-peptide EIA

<b>Sample type:</b>	serum, plasma, urine	<b>Sensitivity:</b>	0.015 ng/ml	<b>Control sample:</b>	1
<b>Sample volume:</b>	25 µl	<b>Incubation:</b>	60'/15', 18-25°C	<b>Shelf life:</b>	18 months
		<b>Calibrators:</b>	6 (0-30 ng/ml)		

### REF K267N Insulin EIA

<b>Sample type:</b>	serum, plasma	<b>Sensitivity:</b>	0.5 µIU/ml	<b>Control sample:</b>	1
<b>Sample volume:</b>	25 µl	<b>Incubation:</b>	60'/15', 18-25°C	<b>Shelf life:</b>	18 months
		<b>Calibrators:</b>	5 (0-200 µIU/ml)		

Coming soon: K267P Proinsulin EIA

## ADRENAL FUNCTION

### REF K210 Cortisol EIA

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15', 37°C	<b>Control sample:</b>	1
<b>Sample volume:</b>	25 µl	<b>Calibrators:</b>	6 (0-2000 nmol/l)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	6.0 nmol/l				

### REF K215 DHEA-S EIA

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15', 37°C	<b>Control sample:</b>	1
<b>Sample volume:</b>	25 µl	<b>Calibrators:</b>	6 (0-10 µg/ml)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	0.025 µg/ml				

### REF K217 17-OH-Progesterone EIA

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	90'/15', 37°C	<b>Control sample:</b>	1
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	6 (0-100 nmol/l)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	0.12 nmol/l				

### REF K263 ACTH EIA

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	120'/15', 18-25°C, shaker	<b>Control sample:</b>	1
<b>Sample volume:</b>	20 µl	<b>Calibrators:</b>	6 (0-480 pg/ml)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	0.45 pg/ml				

## RENAL FUNCTION

### REF X280 XEMAtest Microglobulinuria

Rapid immunochromatographic test for the semi-quantitative determination of Albumin in urine

<b>Sample type:</b>	urine	<b>Incubation:</b>	10', 18-25°C	<b>Shelf life:</b>	36 months
<b>Sensitivity:</b>	10 mg/l				

## CNS DISEASE MARKERS

### REF K233 S100 EIA

A solid-phase enzyme immunoassay for the quantitative determination of S100 in human serum or plasma

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15', 37°C	<b>Control sample:</b>	1
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	6 (0-2000 ng/l)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	10 ng/l				

### REF K289 GFAP EIA

**New test!**

A solid-phase enzyme immunoassay for the quantitative determination of Glial Fibrillary Acidic Protein (GFAP) in human serum or plasma

<b>Sample type:</b>	serum, plasma	<b>Sensitivity:</b>	0.1 ng/ml	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:3	<b>Incubation:</b>	120'/60'/60'/15', 37°C, shaker	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	100 µl	<b>Calibrators (dry):</b>	1 (10 ng/ml)		

### REF K297 β-Amyloid (1-42) EIA

**New test!**

A solid-phase enzyme immunoassay for the quantitative determination of β-Amyloid (1-42) in human spinal fluid

<b>Sample type:</b>	spinal fluid	<b>Incubation:</b>	30'/30'/15', 18-25°C	<b>Control sample:</b>	1
<b>Sample volume:</b>	20 µl	<b>Calibrators:</b>	5 (0-250 ng/ml)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	15 ng/ml				

### REF K298 NFL-1 EIA

**New test!**

A solid-phase enzyme immunoassay for the quantitative determination of NFL-1 in human spinal fluid

<b>Sample type:</b>	spinal fluid	<b>Incubation:</b>	30'/30'/15', 18-25°C	<b>Control sample:</b>	1
<b>Sample volume:</b>	20 µl	<b>Calibrators:</b>	5 (0-1000 U/ml)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	60 U/ml				

## DIAGNOSTICS OF ANEMIA

Coming soon: K269 Erythropoetin EIA

### REF K284 Ferritin EIA

A solid-phase enzyme immunoassay for the quantitative determination of Ferritin in human serum or plasma

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/15', 37°C, shaker	<b>Control sample:</b>	1
<b>Sample volume:</b>	20 µl	<b>Calibrators:</b>	6 (0-500 ng/ml)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	2.5 ng/ml				

## DIAGNOSTICS OF BACTERIAL SEPSIS

### REF K251 Procalcitonin EIA

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/60'/15', 37°C	<b>Control sample:</b>	1
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	6 (0-5 ng/ml)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	0.1 ng/ml				

## BONE METABOLISM

<b>REF</b>	<b>K262</b>	<b>PTH EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15', 18-25°C,	<b>Control sample:</b>	1	
<b>Sample volume:</b>	25 µl	<b>Calibrators:</b>	shaker	<b>Shelf life:</b>	18 months	
<b>Sensitivity:</b>	0.4 pmol/l		5 (0-70 pmol/l)			

## HORMONES IN SALIVA

<b>REF</b>	<b>K207S</b>	<b>Salivary Progesterone EIA</b>				CE
<b>Sample type:</b>	saliva	<b>Incubation:</b>	120'/15', 37°C	<b>Control sample:</b>	1	
<b>Sample volume:</b>	100 µl	<b>Calibrators:</b>	5 (0-5 nmol/l)	<b>Shelf life:</b>	18 months	
<b>Sensitivity:</b>	0.05 nmol/l					

<b>REF</b>	<b>K209S</b>	<b>Salivary Testosterone EIA</b>				CE
<b>Sample type:</b>	saliva	<b>Incubation:</b>	120'/15', 37°C	<b>Control sample:</b>	1	
<b>Sample volume:</b>	100 µl	<b>Calibrators:</b>	6 (0-3.2 nmol/l)	<b>Shelf life:</b>	18 months	
<b>Sensitivity:</b>	0.015 nmol/l					

<b>REF</b>	<b>K210S</b>	<b>Salivary Cortisol EIA</b>				CE
<b>Sample type:</b>	saliva	<b>Incubation:</b>	60'/15', 37°C	<b>Control sample:</b>	2	
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	6 (0-45 ng/ml)	<b>Shelf life:</b>	18 months	
<b>Sensitivity:</b>	0.035 ng/ml					

<b>REF</b>	<b>K215S</b>	<b>Salivary DHEA-S EIA</b>				CE
<b>Sample type:</b>	saliva	<b>Incubation:</b>	60'/15', 37°C	<b>Control sample:</b>	1	
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	7 (0-30 µg/dl)	<b>Shelf life:</b>	18 months	
<b>Sensitivity:</b>	0.12 µg/dl					

## OTHER HORMONES

<b>REF</b>	<b>K204</b>	<b>Human Growth (Somatotropic) Hormone EIA</b>				CE
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15', 37°C	<b>Control sample:</b>	1	
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	5 (0-50 mIU/l)	<b>Shelf life:</b>	18 months	
<b>Sensitivity:</b>	0.12 mIU/l					

## VITAMINES

<b>REF</b>	<b>K266</b>	<b>Vitamin D EIA</b>				<b>New test!</b>
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A solid-phase enzyme immunoassay for the quantitative determination of Vitamin D in human serum or plasma

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/30'/15', 18-25°C	<b>Control sample:</b>	1	
<b>Sample volume:</b>	25 µl	<b>Calibrators:</b>	6 (0-200 ng/ml)	<b>Shelf life:</b>	18 months	
<b>Sensitivity:</b>	5.5 ng/ml					

## CYTOKINES

<b>REF</b>	<b>K255</b>	<b>INFγ EIA</b>				<b>New test!</b>
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	90'/60'/30'/15',	<b>Control sample:</b>	1	
<b>Sample volume:</b>	100 µl	<b>Calibrators (dry):</b>	37°C, shaker	<b>Shelf life:</b>	18 months	
<b>Sensitivity:</b>	2 pg/ml		5 (0-250 pg/ml)			

<b>REF</b>	<b>K256</b>	<b>IL-6 EIA</b>				<b>New test!</b>
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/30'/15', 37°C,	<b>Control sample:</b>	1	
<b>Sample volume:</b>	50 µl	<b>Calibrators (dry):</b>	shaker	<b>Shelf life:</b>	18 months	
<b>Sensitivity:</b>	0.5 pg/ml		6 (0-300 pg/ml)			

## DIAGNOSTICS OF AUTOIMMUNE DISEASES

<b>REF</b>	<b>K131</b>	<b>Thyroperoxidase autoantibodies (anti-TPO) EIA</b>				CE
<b>Sample type:</b>	serum, plasma	<b>Sensitivity:</b>	2.5 IU/ml	<b>Control sample:</b>	1	
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15', 37°C	<b>Shelf life:</b>	18 months	
<b>Sample volume:</b>	100 µl	<b>Calibrators:</b>	5 (0-1000 IU/ml)			

<b>REF</b>	<b>K132</b>	<b>Thyroglobulin autoantibodies (anti-TG) EIA</b>				CE
<b>Sample type:</b>	serum, plasma	<b>Sensitivity:</b>	5.0 IU/ml	<b>Control sample:</b>	1	
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15', 37°C	<b>Shelf life:</b>	18 months	
<b>Sample volume:</b>	100 µl	<b>Calibrators:</b>	5 (0-3000 IU/ml)			

<b>REF</b>	<b>K133</b>	<b>Myeloperoxidase autoantibodies (anti-MPO, p-ANCA) EIA</b>				CE
<b>Sample type:</b>	serum, plasma	<b>Sensitivity:</b>	3 U/ml	<b>Calibrators:</b>	6 (0-100 U/ml)	
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15',	<b>Control sample:</b>	1	
<b>Sample volume:</b>	100 µl		18-25°C	<b>Shelf life:</b>	18 months	

<b>REF</b>	<b>K140</b>	<b>ENA EIA</b>				<b>New test!</b>
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A solid-phase enzyme immunoassay for the qualitative determination of IgG autoantibodies to Extracted Nuclear and Centromere Antigens (ENA) in human serum or plasma

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15', 37°C,	<b>Control samples:</b>	9	
<b>Sample volume:</b>	100 µl		shaker	<b>Shelf life:</b>	18 months	

<b>REF</b>	<b>K470</b>	<b>Circulating Immune Complexes (turbidimetry)</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	120', 18-25°C	<b>Shelf life:</b>	18 months	
<b>Sample volume:</b>	20 µl					

## DIAGNOSTIC MARKERS OF HEART AND VESSEL DISEASES

### REF K291 Troponin I (TnI) EIA CE

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15'; 37 °C	<b>Control sample:</b>	1
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	5 (0–10 ng/ml)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	0.01 ng/ml				

### REF K292 NT proBNP EIA New test!

A solid-phase enzyme immunoassay for the quantitative determination of NT proBNP in human serum or plasma

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/15'; 37°C, shaker	<b>Control sample:</b>	1
<b>Sample volume:</b>	100 µl	<b>Calibrators:</b>	5 (0-2300 pg/ml)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	20 pg/ml				

### REF K286 D-dimer EIA New test!

A solid-phase enzyme immunoassay for the quantitative determination of D-dimer in human plasma

<b>Sample type:</b>	plasma	<b>Incubation:</b>	60'/15'; 37°C, shaker	<b>Control sample:</b>	1
<b>Sample volume:</b>	10 µl	<b>Calibrators:</b>	5 (0-3000 ng/ml)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	10 ng/ml				

### REF K250 CRP ultra EIA CE

<b>Sample type:</b>	serum, plasma	<b>Sensitivity:</b>	0.05 mg/l	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	25 µl	<b>Calibrators:</b>	6 (0–25 mg/l)	<b>Normal range, mg/l:</b>	0–5.0

## DIAGNOSTICS OF ALLERGY AND FOOD INTOLERANCE

### REF K200 Total IgE EIA CE

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Control sample:</b>	1
<b>Sample volume:</b>	50 µl	<b>Calibrators:</b>	5 (0–1000 IU/ml)	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	3.0 IU/ml			<b>Normal range, IU/ml:</b>	<130

### REF K200S Specific IgE EIA CE

A solid-phase enzyme immunoassay for the quantitative determination of allergen-specific IgE in blood serum or plasma

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/60'/30'/15'; 18–25 °C, shaking	<b>Calibrators:</b>	5 (0–17.5 IU/ml)
<b>Sample volume:</b>	50 µl	<b>Control sample:</b>	1	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	0.05 IU/ml				

### REF K200Sm3 Aspergillus-Specific IgE EIA

A solid-phase enzyme immunoassay for the quantitative determination of *Aspergillus*-specific IgE in blood serum or plasma

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/60'/30'/15'; 18–25 °C, shaking	<b>Calibrators:</b>	5 (0–17.5 IU/ml)
<b>Sample volume:</b>	50 µl	<b>Control sample:</b>	1	<b>Shelf life:</b>	18 months
<b>Sensitivity:</b>	0.05 IU/ml				

### REF K180 Gliadin IgG EIA CE

### REF K181 Gliadin IgA EIA CE

<b>Sample type:</b>	serum, plasma	<b>Sensitivity:</b>	2.5 U/ml	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15'; 18–25 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	100 µl	<b>Calibrators:</b>	5 (0–200 U/ml)	<b>Normal range, U/ml:</b>	<25

### REF K182G Anti-DGP IgG EIA CE

### REF K182A Anti-DGP IgA EIA CE

<b>Sample type:</b>	serum, plasma	<b>Sensitivity:</b>	2.5 U/ml	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18
<b>Sample volume:</b>	100 µl	<b>Calibrators:</b>	6 (0–100 U/ml)	<b>Normal range</b>	<10

### REF K160 Anti-tTG IgG EIA CE

### REF K161 Anti-tTG IgA EIA CE

<b>Sample type:</b>	serum, plasma	<b>Sensitivity:</b>	1.0 U/ml	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	100 µl	<b>Calibrators:</b>	6 (0–200 U/ml)	<b>Normal range, U/ml:</b>	<20 (IgA), < 25 (IgG)



## INFECTIOUS SEROLOGY

<b>REF K112 Anti-HIV I(0), II/p24 EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/10', 37 °C, shaking/10' 37 °C	<b>Control samples:</b> 3 <b>Shelf life:</b> 18 months
<b>Sample volume:</b>	70 µl			
<b>REF X112S XEMAtest HIV I/II</b>				
<b>Sample type:</b>	saliva	<b>Incubation:</b>	15', 18-25°C	<b>Shelf life:</b> 24 months
<b>Sample volume:</b>	80 µl			
<b>Sample predilution:</b>	1:1			
<b>REF K009 HBsAg EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/20', 37 °C, shaking /20', 37°C	<b>Control samples:</b> 3 <b>Shelf life:</b> 18 months
<b>Sample volume:</b>	100 µl			
<b>Sensitivity:</b>	0.01 IU/ml			
<b>REF K009C HBsAg Confirmatory</b> <span style="float: right;">To be used with K009</span>				
<b>REF K110 Anti-HCV EIA, 3<sup>rd</sup> generation</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	60'/30'/10', 37°C	<b>Control samples:</b> 2 <b>Shelf life:</b> 18 months
<b>Sample volume:</b>	40 µl			
<b>REF K110C Anti-HCV confirmatory EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/10', 37°C	<b>Control samples:</b> 2 <b>Shelf life:</b> 18 months
<b>Sample volume:</b>	20 µl			
<b>REF X013L XEMAtest LAM Ag</b> <span style="float: right;"><i>New test!</i></span>				
<b>Sample type:</b>	serum, urine, CSF	<b>Incubation:</b>	15', 18-25°C	<b>Shelf life:</b> 24 months
<b>Sample volume:</b>	80 µl			
<b>REF X013M XEMAtest MPT64</b> <span style="float: right;"><i>New test!</i></span>				
<b>Sample type:</b>	culture fluid	<b>Incubation:</b>	15', 18-25°C	<b>Shelf life:</b> 24 months
<b>Sample volume:</b>	80 µl			
<b>REF K021 Aspergillus GalM Ag EIA</b> <span style="float: right;">CE</span>				
Intended use: Diagnostics of invasive aspergillosis in immunocompromised patients.				
<b>Sample type:</b>	serum, plasma, BAL fluid	<b>Incubation:</b>	90'/15', 37°C	<b>Control sample:</b> 3 <b>Shelf life:</b> 18 months
<b>Sample volume:</b>	50 µl			
<b>REF X021 XEMAtest GalM Ag</b> <span style="float: right;"><i>New test!</i></span>				
<b>Sample type:</b>	serum, plasma, BAL fluid	<b>Incubation:</b>	15', 18-25°C	<b>Shelf life:</b> 24 months
<b>Sample volume:</b>	10 µl			
<b>REF K121 Aspergillus IgG EIA (semi-quantitative)</b> <span style="float: right;">CE</span>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 18-25 °C	<b>Control samples:</b> 2 <b>Shelf life:</b> 18 months
<b>Sample predilution:</b>	1:21			
<b>Sample volume:</b>	100 µl	<b>Calibrator:</b>	1	
<b>REF K024 Mucorales EIA</b> <span style="float: right;"><i>New test!</i></span>				
A solid-phase enzyme immunoassay for the qualitative determination of Mucorales antigen in biological material				
<b>Sample type:</b>	BAL fluid, nasal wash, pleural effusion, sputum, fungal culture	<b>Sample volume:</b>	50 µl	<b>Control samples:</b> 3 <b>Shelf life:</b> 18 months
		<b>Incubation:</b>	30'/30'/15', 37°C	
<b>REF X050 XEMAtest Flu</b>				
<b>Sample type:</b>	nasal wash	<b>Incubation:</b>	10', 18-25°C	<b>Shelf life:</b> 36 months
<b>Sample volume:</b>	100 µl			

## Covid-19 Diagnostics

<b>REF K153 SARS-Cov-2 Total Ab EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Control sample:</b> 3 <b>Shelf life:</b> 18 months
<b>Sample predilution:</b>	1:101	<b>Sample volume:</b>	100 µl	
<b>REF K153G SARS-Cov-2 IgG EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Control sample:</b> 3 <b>Shelf life:</b> 18 months
<b>Sample predilution:</b>	1:101	<b>Sample volume:</b>	100 µl	
<b>REF K153GQ SARS-CoV2 Q IgG EIA</b> <span style="float: right;"><i>New test!</i></span>				
A solid-phase enzyme immunoassay for the quantitative determination of IgG antibodies to SARS-Cov2 antigen in human serum or plasma				
<b>Sample type:</b>	serum, plasma	<b>Sensitivity:</b>	0.5 BAU/ml	<b>Control sample:</b> 1 <b>Shelf life:</b> 18 months
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15', 37°C	
<b>Sample volume:</b>	100 µl	<b>Calibrators:</b>	4 (0-500 BAU/ml)	
<b>REF K153M SARS-Cov-2 IgM EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Control sample:</b> 3 <b>Shelf life:</b> 18 months
<b>Sample predilution:</b>	1:101	<b>Sample volume:</b>	100 µl	
<b>REF X153 XEMAtest anti-SARS-Cov-2</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	15', 18-25°C	<b>Shelf life:</b> 24 months
<b>Sample volume:</b>	10 µl			
<b>REF K153NG SARS-CoV-2 (N)-IgG EIA</b>				
A solid-phase enzyme immunoassay for the quantitative determination of human IgG antibodies to N-protein of SARS-CoV-2 in serum or plasma				
<b>Sample type:</b>	serum, plasma	<b>Sensitivity:</b>	1 BAU/ml	<b>Control sample:</b> no <b>Shelf life:</b> 18 months
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15', 37°C	
<b>Sample volume:</b>	100 µl	<b>Calibrators:</b>	5 (0-125 BAU/ml)	
<b>REF K053N CoviN Ag EIA</b>				
<b>Sample type:</b>	Serum, plasma, nasopharyngeal smears, urine	<b>Sensitivity:</b>	5 pg/ml	<b>Control sample:</b> 1 <b>Shelf life:</b> 18 months
<b>Sample volume:</b>	50 µl	<b>Incubation:</b>	60'/60'/15', 23-37 °C, shaker at 300-400 rpm	
		<b>Calibrators:</b>	5 (0-1000 pg/ml)	
<b>REF X053N XEMAtest CoviN Ag</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	15', 18-25°C	<b>Shelf life:</b> 24 months
<b>Sample volume:</b>	50 µl			
<b>REF K553 SARS-Cov-2 Neutralizing Activity EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b> 18 months
<b>Sample volume:</b>	20 µl	<b>Control samples:</b>	2	

<b>REF</b> K101	<b>Toxoplasma IgG EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample predilution:</b>	1:101	<b>Calibrators:</b>	5 (0–200 IU/ml)		
<b>Sample volume:</b>	100 µl	<b>Control sample:</b>	1		
<b>REF</b> K101M	<b>Toxoplasma IgM EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37°C, shaking	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10 µl	<b>Control samples:</b>	2		
<b>REF</b> K102	<b>Rubella IgG EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample predilution:</b>	1:101	<b>Calibrators:</b>	5 (0–200 IU/ml)		
<b>Sample volume:</b>	100 µl	<b>Control sample:</b>	1		
<b>REF</b> K102M	<b>Rubella IgM EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37°C, shaking	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10 µl	<b>Control samples:</b>	2		
<b>REF</b> K103	<b>Cytomegalovirus IgG EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample predilution:</b>	1:101	<b>Calibrators:</b>	5 (0–6 U/ml)		
<b>Sample volume:</b>	100 µl	<b>Control samples:</b>	1		
<b>REF</b> K103M	<b>Cytomegalovirus IgM EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37°C, shaking	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10 µl	<b>Control samples:</b>	2		
<b>REF</b> K104	<b>HSV ½ IgG EIA (semi-quantitative)</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °	<b>Shelf life:</b>	18 months
<b>Sample predilution:</b>	1:101	<b>Calibrator:</b>	1		
<b>Sample volume:</b>	100 µl	<b>Control samples:</b>	2		
<b>REF</b> K104M	<b>HSV ½ IgM EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37°C, shaking	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10 µl	<b>Control samples:</b>	2		
<b>REF</b> K104B	<b>HSV2 IgG EIA (semi-quantitative)</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10 µl	<b>Control samples:</b>	2		
<b>REF</b> K105	<b>Chlamydia IgG EIA (semi-quantitative)</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	20 µl	<b>Calibrator:</b>	1	<b>Control samples:</b>	2
<b>REF</b> K105M	<b>Chlamydia IgM EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30', 37°C/30'/15', 18-25 °C	<b>Control samples:</b>	2
<b>Sample volume:</b>	10 µl			<b>Shelf life:</b>	18 months
<b>REF</b> K106	<b>Mycoplasma IgG EIA (semi-quantitative)</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 18-25 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	20 µl	<b>Calibrator:</b>	1	<b>Control samples:</b>	2
<b>REF</b> K106M	<b>Mycoplasma IgM EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37°C	<b>Control samples:</b>	2
<b>Sample volume:</b>	10 µl			<b>Shelf life:</b>	18 months

<b>REF</b> K111	<b>Treponema pallidum Total Ab EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10 µl	<b>Control samples:</b>	2		
<b>REF</b> K111G	<b>Treponema pallidum IgG EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10 µl	<b>Control samples:</b>	2		
<b>REF</b> K111M	<b>Treponema pallidum IgM EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10 µl	<b>Control samples:</b>	2		
<b>REF</b> X111	<b>XEMAtest Syphilis</b>				
<b>Sample type:</b>	serum, whole blood, saliva	<b>Sample volume:</b>	40-80 µl	<b>Shelf life:</b>	24 months
		<b>Incubation:</b>	15', 18-25°C		
<b>REF</b> K119	<b>H. pylori IgG EIA (semi-quantitative)</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10 µl	<b>Control samples:</b>	2		
<b>REF</b> K119A	<b>H. pylori IgA EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10 µl	<b>Control samples:</b>	2		
<b>REF</b> K119M	<b>H. pylori IgM EIA (semi-quantitative)</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10 µl	<b>Control samples:</b>	2		
<b>REF</b> K119S	<b>H. pylori Total Ab EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10 µl	<b>Control samples:</b>	2		
<b>REF</b> K126	<b>Ureaplasma IgG EIA (semi-quantitative)</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	20 µl	<b>Control samples:</b>	2		
<b>REF</b> K126M	<b>Ureaplasma IgM EIA</b>				
<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15', 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	20 µl	<b>Control samples:</b>	2		
<b>REF</b> K129G	<b>Rickettsia IgG EIA</b>				
					<b>New test!</b>
A solid-phase enzyme immunoassay for the qualitative determination of IgG antibodies to Rickettsia antigens in human serum or plasma					
<b>Sample type:</b>	serum, plasma	<b>Sample volume:</b>	100 µl	<b>Control samples:</b>	3
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	45'/30'/15', 37°C	<b>Shelf life:</b>	18 months

**REF K171 Giardia lamblia Total Ab EIA (semi-quantitative)** CE

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	20 µl	<b>Control samples:</b>	2		

**REF K171S anti-Giardia lamblia IgG, IgM, IgA EIA** CE

A solid-phase enzyme immunoassay for a qualitative determination of IgG or IgM or IgA antibodies to *Giardia lamblia* in serum or plasma

<b>Sample type:</b>	serum, plasma	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	20 µl	<b>Control samples:</b>	2		

**REF K174 Nematoda IgG EIA** CE

<b>Sample type:</b>	serum, plasma	<b>Sample volume:</b>	100 µl	<b>Control samples:</b>	2
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months

**REF K175 Echinococcus IgG EIA** CE

<b>Sample type:</b>	serum, plasma	<b>Sample volume:</b>	100 µl	<b>Control samples:</b>	2
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months

**REF K176 Trematodes IgG EIA** CE

<b>Sample type:</b>	serum, plasma	<b>Sample volume:</b>	100 µl	<b>Control samples:</b>	2
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months

**REF K191.8 AAV8 IgG EIA** **New test!**

A solid-phase enzyme immunoassay for the qualitative determination of IgG antibodies to Adeno-Associated Virus type 8 (AAV8) in human serum or plasma

<b>Sample type:</b>	serum, plasma	<b>Sample volume:</b>	100 µl	<b>Control samples:</b>	3
<b>Sample predilution:</b>	1:50	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months

**REF K191.9 AAV9 IgG EIA** **New test!**

A solid-phase enzyme immunoassay for the qualitative determination of IgG antibodies to Adeno-Associated Virus type 9 (AAV9) in human serum or plasma

<b>Sample type:</b>	serum, plasma	<b>Sample volume:</b>	100 µl	<b>Control samples:</b>	3
<b>Sample predilution:</b>	1:50	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months

## HUMORAL IMMUNITY AND ACUTE PHASE PROTEINS

**REF K271 Total IgG EIA** CE

<b>Sample type:</b>	serum, plasma, urine, saliva, cerebrospinal fluid	<b>Sensitivity:</b>	0.06 g/l	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:1–1:5000	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10–100 µl	<b>Calibrators:</b>	5 (0–25 g/l)	<b>Normal range, g/l:</b>	9.0–20.0
				<b>– serum</b>	

**REF K275 Total IgA EIA** CE

<b>Sample type:</b>	serum, plasma, urine, saliva, cerebrospinal fluid	<b>Sensitivity:</b>	0.06 g/l	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:1–1:5000	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10–100 µl	<b>Calibrators:</b>	5 (0–5 g/l)	<b>Normal range, g/l:</b>	0.9–5.0
				<b>– serum</b>	

**REF K277 Total IgM EIA** CE

<b>Sample type:</b>	serum, plasma, urine, saliva, cerebrospinal fluid	<b>Sensitivity:</b>	0.06 g/l	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:1–1:5000	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	10–100 µl	<b>Calibrators:</b>	5 (0–10 g/l)	<b>Normal range, g/l:</b>	0.7–3.7
				<b>– serum</b>	

**REF K276 Secretory IgA EIA (in saliva)** CE

<b>Sample type:</b>	saliva, serum, urine etc.	<b>Sensitivity:</b>	0.6 µg/ml	<b>Shelf life:</b>	18 months
<b>Sample predilution:</b>	1:51–1:501	<b>Incubation:</b>	90'/30'/15'; 37 °C	<b>Normal range, µg/ml:</b>	1.6–5.0
<b>Sample volume:</b>	5–100 µl	<b>Calibrators:</b>	6 (0–400 µg/ml)	<b>– serum</b>	57–260
		<b>Control sample:</b>	1	<b>– saliva</b>	0.5–2.7
				<b>– urine</b>	

**REF K272\* IgG2 EIA** CE

<b>Sample type:</b>	serum	<b>Sensitivity:</b>	0.06 g/l	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:5000	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	100 µl	<b>Calibrators:</b>	6 (0–15 g/l)	<b>Normal range, g/l:</b>	1.0–7.5

**REF K274\* IgG4 EIA** CE

<b>Sample type:</b>	serum	<b>Sensitivity:</b>	0.02 g/l	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:5000	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	100 µl	<b>Calibrators:</b>	5 (0–2.5 g/l)	<b>Normal range, g/l:</b>	0.1–1.2

\* – the kit is made to order

**REF K279L\* Ig L (free lambda light chains) EIA** CE

<b>Sample type:</b>	serum, plasma, urine, cerebrospinal fluid	<b>Sensitivity:</b>	0.25 µg/ml	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:1–1:101	<b>Incubation:</b>	90'/60'/15'; 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	5–100 µl	<b>Calibrators:</b>	7 (0–25 µg/ml)	<b>Normal range, µg/ml:</b>	2–6

\* – the kit is made to order

**REF K279K\* Ig K (free kappa light chains) EIA** CE

<b>Sample type:</b>	serum, plasma, urine, cerebrospinal fluid	<b>Sensitivity:</b>	0.5 µg/ml	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:1–1:101	<b>Incubation:</b>	90'/60'/15'; 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	5–100 µl	<b>Calibrators:</b>	7 (0–50 µg/ml)	<b>Normal range, µg/ml:</b>	6–13

\* – the kit is made to order

**REF K250 CRP ultra EIA** CE

<b>Sample type:</b>	serum, plasma	<b>Sensitivity:</b>	0.05 mg/l	<b>Control sample:</b>	1
<b>Sample predilution:</b>	1:101	<b>Incubation:</b>	30'/30'/15'; 37 °C	<b>Shelf life:</b>	18 months
<b>Sample volume:</b>	25 µl	<b>Calibrators:</b>	6 (0–25 mg/l)	<b>Normal range, mg/l:</b>	0–5.0

## QUALITY CONTROL SERA FOR IMMUNOASSAYS

**REF** KQ13 **AutoQon Auto-Thyroid Control, 3 level** CE

**AutoQon controls are derived from autoimmune disease state plasmas.**

A set of control preparations containing normal, moderately elevated and significantly elevated levels of autoantibodies to thyroid antigens (thyroglobulin, thyroperoxidase and TSH-receptor).

**Presentation:** lyophilized, 5 vials, 1 for each variant, 1.0 ml each

**Shelf-life:** 4 years

**REF** KQ21 **HormoQon Control, 2 level** CE

**HormoQon controls are made from healthy donor sera with purified antigens added.**

A set of control preparations containing 2 levels (normal and significantly elevated concentrations) of hormones.

**Presentation:** lyophilized, 2 level, 2 vials for each level, 2.0 ml each

**Shelf-life:** 4 years

**REF** KQ22 **OmaQon Control, 2 level** CE

**OmaQon controls are made from healthy donor sera with purified antigens added.**

A set of control preparations containing 2 levels (moderate and significantly elevated concentrations) of tumor markers.

**Presentation:** lyophilized, 2 level, 2 vials for each level, 2.0 ml each

**Shelf-life:** 4 years

**REF** KQ23 **PrenaQon Control, 2 level**

**PrenaQon controls are made from healthy donor sera with purified antigens added.**

A set of control preparations containing 2 levels (normal and pathological concentrations) of trisomy 21 (Down syndrome) markers: HCG, AFP, Estriol, free beta-HCG, PAPP-A.

**Presentation:** lyophilized, 2 level, 2 vials for each level, 1.0 ml each

**Shelf-life:** 4 years

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