

Manual Immunoassays 2013

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Androgen Assessment

RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Androstenediol Glucuronide								
Active Coated Tube RIA	DSL-9200	100	Serum, Plasma	None	100 µL	0.34 ng/mL	6; 0.5-115	3h at RT
Androstenedione								
Coated Tube RIA	DSL-3800	100	Serum, Plasma	None	50 µL	0.03 ng/mL	6; 0.1-10	30 min at 37°C
Coated Tube RIA	IM0674	100	Serum, Plasma	Extraction	100 µL	0.04 ng/mL	6; 0.1-15	1h at 37°C
DHEA								
Coated Tube RIA	IM1138	100	Serum, Plasma	Extraction	100 µL	0.3 ng/mL	6; 0.5-30	1h at 37°C
Double Antibody RIA	DSL-8900	100	Serum, Plasma	None	100 µL	0.01 ng/mL	6; 0.2-30	1h at 37°C + 15 min at RT
DHEA-S								
Coated Tube RIA	IM0729	100	Serum, Plasma	None	25 µL	60 ng/mL	6; 100-10,000	30 min at 37°C
Double Antibody RIA	DSL-2700	100	Serum, Plasma	None	25 µL	25 ng/mL	6; 50-8,000	30 min at 37°C
DHT								
Active Coated Tube RIA	DSL-9600i	100	Serum, Plasma	Oxid./Extraction	100 µL	4 pg/mL	8; 25-2,500	2h at RT
SHBG								
Coated Tube IRMA	A68483	100	Serum	Dilution	50 µL	0.26 nmol/L	7; 10-250	90 min at RT
Coated Tube IRMA	IM3532	100	Serum	Dilution	20 µL	0.28 nmol/L	6; 3.3-300	2h at RT
Testosterone								
direct, Coated Tube RIA	IM1119	100	Serum, Plasma	None	50 µL	0.08 ng/mL	6; 0.07-20	3h at 37°C
Coated Tube RIA	IM1087	100	Serum, Plasma	Extraction	50 µL	0.025 ng/mL	6; 0.1-20	1h at 37°C
Testosterone, free								
Active Coated Tube RIA	DSL-4900	100	Serum, Plasma	None	50 µL	0.18 pg/mL	6; 0.25-100	1h at 37°C

EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Androstenediol Glucuronide								
Coated Well EIA	B01262	96	Serum	None	50 µL	0.1 ng/mL	6; 0.25-50	30 min + 15 min at RT
Androstenedione, direct								
Coated Well EIA	A91857	96	Serum	None	25 µL	0.05 ng/mL	6; 0.1-10	1h + 15 min at RT
Coated Well EIA	A68360	96	Serum, Plasma	None	20 µL	0.019 ng/mL	6; 0.1-10	1h + 15 min at RT
DHEA, direct								
Coated Well EIA	A91858	96	Serum	None	50 µL	0.082 ng/mL	6; 0.2-40	1h + 15 min at RT
DHEA, Saliva								
Coated Well EIA	A94587	96	Saliva	None	50 µL	2.2 pg/mL	6; 10-1440	1h + 20 min at RT

Androgen Assessment

EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
DHEA-S Coated Well EIA	A68345	96	Serum, Plasma	None	25 µL	0.044 µg/mL	7; 0.1-10	1h + 15 min at RT
DHEA-S Saliva Coated Well EIA	A68371	96	Saliva	None	50 µL	0.025 ng/mL	5; 0.2-12	15 min at 37°C + 15 min at RT
DHT, direct Coated Well EIA	A68387	96	Serum	None	50 µL	6 pg/mL	6; 25-2500	1h + 15 min at RT
Testosterone Coated Well EIA	A94370	96	Serum	None	50 µL	0.022 ng/mL	6; 0.08-16.7	1h + 15 min at RT
Testosterone, free Coated Well EIA	A94371	96	Serum	None	25 µL	0.17 pg/mL	6; 0.25-125	1h + 15 min at 37 °C

Fertility & Pregnancy

RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
AFP Coated Tube IRMA	IM1441	100	Serum, Amniotic Fluid	None	50 µL	0.2 IU/mL	6; 3-400	15 min + 30 min at RT
Coated Tube IRMA	IM3285	400	Serum, Amniotic Fluid	None	50 µL	0.2 IU/mL	6; 3-400	15 min + 30 min at RT
AFP, Screening Coated Tube IRMA	A37404	100	Serum, Amniotic Fluid	None	50 µL	0.2 IU/mL	5; 3-400	15 min + 30 min at RT
Estradiol Coated Tube RIA	A21854	100	Serum, Plasma	None	100 µL	6 pg/mL	7; 8-5,000	3h at RT
Estradiol, ultra-sensitive Double Antibody RIA	DSL-4800	100	Serum, Plasma	None	200 µL	2.2 pg/mL	7; 5-750	1h + 2h + 20 min at RT
Estriol, free Coated Tube RIA	IM3594	100	Serum, Plasma	None	25 µL	0.01 ng/mL	7; 0.1-60	30 min at RT
Estrone Double Antibody RIA	DSL-8700	100	Serum, Plasma	None	50 µL	1.2 pg/mL	7; 15-2,000	1h + 15 min at RT
Estrone Sulfate Double Antibody RIA	DSL-5400	100	Serum, Plasma	None	100 µL	0.01 ng/mL	7; 0.5-80	3h + 15 min at RT

Fertility & Pregnancy

RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
FSH								
Coated Tube IRMA	IM2125	100	Serum, Plasma	None	100 µL	0.2 IU/mL	6; 0.5-180	90 min at RT
Coated Tube IRMA	IM3301	400	Serum, Plasma	None	100 µL	0.2 IU/mL	6; 0.5-180	90 min at RT
hCG, Screening								
Coated Tube IRMA	IM2235	100	Serum, Plasma	None	50 µL	2.5 kIU/mL	6; 7-250	1h at RT
LH								
Coated Tube IRMA	IM1381	100	Serum, Plasma	None	100 µL	0.2 IU/mL	6; 0.5-180	90 min at RT
Coated Tube IRMA	IM3302	400	Serum, Plasma	None	100 µL	0.2 IU/mL	6; 0.5-180	90 min at RT
PAPP-A								
Coated Tube IRMA	A08553	100	Serum	None	20 µL	0.004 IU/mL	6; 0.1-10	90 min at RT
Progesterone								
Coated Tube RIA	IM1188	100	Serum, Plasma	None	50 µL	0.03 ng/mL	6; 0.1-60	1h at RT
17 α-OH Progesterone								
Coated Tube RIA	IM1452	100	Serum, Plasma	None / Extraction	25 µL	0.04 ng/mL	6; 0.1-40	2h at RT
Prolactin								
Coated Tube IRMA	IM2121	100	Serum, Plasma	None	50 µL	0.5 ng/mL	6; 1-200	1h at RT
Coated Tube IRMA	IM3303	400	Serum, Plasma	None	50 µL	0.5 ng/mL	6; 1-200	1h at RT

EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
AMH Gen. II								
Coated Well ELISA	A79765	96	Serum, Plasma	None	20 µL	0.08 ng/mL	6; 0.16-22.5-150	2h + 30 min + 10 min at RT
Cal + CS	A79766	1						
Estradiol								
Coated Well EIA	A68354	96	Serum, Plasma	None	25 µL	9.714 pg/mL	7; 25-2,000	2h + 15 min at RT
Estradiol, sensitive								
Coated Well EIA	A68370	96	Serum, Plasma	None	100 µL	<1.399 pg/mL	5; 3-200	4h + 30 min at RT
Estrone								
Coated Well EIA	A68355	96	Serum, Plasma	None	50 µL	<6.3 pg/mL	6; 15-2000	1h + 30 min at RT
Coated Well EIA	B27627	96	Serum	None	50 µL	10 pg/mL	6; 15-2000	1h + 15 min at RT
Inhibin A								
Coated Well ELISA	DSL-10-28100T-1	96	Serum, Plasma	None	50 µL	1 pg/mL	7; 10-1,000	3h + 1h + 15 min at RT
Coated Well ELISA	DSL-10-28100T-4	384	Serum, Plasma	None	50 µL	1 pg/mL	7; 10-1,000	3h + 1h + 15 min at RT
Inhibin B Gen. II								
Coated Well ELISA	A81303	96	Serum	None	50 µL	2.6 pg/mL	7; 10-1,000	2h + 1h + 30 min + 10 min at RT
Cal + CS	A81304	1						

Fertility & Pregnancy

EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
PAPP-A Coated Well ELISA	DSL-10-27100i	96	Serum	None	10 µL	0.014 mIU/mL	7; 0.1-15	30 min + 30 min + 15 min at RT
Pregnenolone Coated Well EIA	A91595	96	Serum	None	50 µL	0.054 ng/mL	6; 0.1-26	1h + 30 min + 15 min at RT
Progesterone Coated Well EIA	A68344	96	Serum, Plasma	None	25 µL	0.045 ng/mL	7; 0.3-40	5 min + 60 min + 15 min at RT
17 α-OH Progesterone Coated Well EIA	A91856	96	Serum	None	50 µL	0.11 ng/mL	7; 0.15-20	1h + 15 min at RT
Coated Well EIA	A98707	96	Serum, Plasma	None	25 µL	0.03 ng/mL	7; 0.15-20	1h + 30 min at RT
Coated Well EIA	B10272	96	Serum	None	25 µL	0.034 ng/mL	7; 0.15-20	5 min + 60 min + 30 min at RT
17 α-OH Progesterone Saliva Coated Well EIA	B28681	96	Saliva	None	25 µL	2.5 pg/mL	6; 10-1000	1h + 15 min at RT

Mineral & Salt Balance

RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
ACTH Coated Tube IRMA	IM2030	100	Plasma	Acylation	500 µL	1.2 pg/mL	6; 9.8-1,500	1h + 2h at RT
Aldosterone Coated Tube RIA	DSL-8600	100	Serum, Plasma, Urine	Urine: Hydrolysis	100 µL	7.6 pg/mL	7; 25-1,600	3h at RT
Coated Tube RIA	IM1664	100	Serum, Plasma, Urine	Urine: Hydrolysis	50 µL	6 pg/mL	6; 8-2,000	3h at RT
Angiotensin I Coated Tube RIA	IM3518	100	Plasma	None	50 µL	0.1 ng/mL	6; 0.3-30	2h at RT
Cortisol Coated Tube RIA	IM1841	100	Serum, Plasma, Urine	Urine: Extraction	50 µL	10 nM	7; 50-2,000	1h at RT
Corticosterone, Rat/Mouse Double Antibody RIA	A68390	100	Serum	Dilution	10 µL	ng/mL	7; 25-1000	2h + 15 min at RT
11-Desoxycortisol Coated Tube RIA	A68384	96	Serum	None	25 µL	0.04 ng/mL	6; 0.3-65	150 min at 37°C
Renin Coated Tube IRMA	DSL-25100	100	Plasma	None	200 µL	0.9 pg/mL	5; 5-500	3h at RT

Mineral & Salt Balance

RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Vasopressin Double Antibody RIA	A68350	100	Plasma, Urine	Plasma: Extraction	300 µL	0.5 pmol/L	7; 1.9-60	ON + ON + 1h at 4°C
EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
ACTH Coated Well ELISA	A91593	96	EDTA Plasma	None	100 µL	pg/mL	7; 6-2000	3h + 30 min + 15 min at RT
Aldosterone Coated Well ELISA	A68386	96	Serum, Urine	Urine: Dilution	50 µL	10 pg/mL	6; 15-1000	1h + 20 min at RT
Cortisol Coated Well EIA	A94378	96	Serum	None	20 µL	0.4 µg/dL	7; 0.5-60	45 min + 15 min at RT
Cortisol, Saliva Coated Well EIA	A97519	96	Saliva	None	100 µL	0.537 ng/mL	7; 2-80	1h + 30 min at RT
Coated Well EIA	B21652	96	Saliva	None	100 µL	0.014 ng/mL	6; 0.1-30	1h + 30 min at RT
Corticosterone, Rat/Mouse Coated Well EIA	B01263	96	Serum, Plasma	None	10 µL	4.5 ng/mL	6; 15-2250	2h + 30 min at RT
Renin Coated Well ELISA	A95308	96	Plasma (EDTA)	None	50 µL	0.81 pg/mL	6; 4-128	90 min + 90 min + 15 min at RT

Bone & Mineral Metabolism

RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Calcitonin Coated Tube IRMA	A68389	100	Serum	None	200 µL	1 pg/mL	6; 10-1000	20h at RT
Ostase Coated Tube IRMA	A44176	100	Serum	None	100 µL	2 µg/L	6; 7.5-120	18-20h at 2-8 °C
Osteocalcin Coated Tube IRMA	A68383	100	Serum, Plasma	None	50 µL	0.22 ng/mL	6; 1.9-69	2h at RT
PTH, intact Coated Tube IRMA	A11930	100	Serum, Plasma	None	200 µL	2 pg/mL	6; 10-2,500	2h + 2h at RT
Coated Tube IRMA	A68382	100	Serum, Plasma	None	300 µL	4.1 pg/mL	7; 7.4-973	1h + 1h at RT
PTHrP (RUO) Active Coated Tube IRMA	DSL-8100	100	Serum	None	200 µL	3 pg/mL	5; 20-2000	22h + 2h at RT

Bone & Mineral Metabolism

RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
25-OH Vitamin D total Coated Tube RIA	B21653	100	Serum, Plasma	Dilution	100 µl	0-4 ng/mL	6; 2-120	2h at RT
Calcitonin Coated Well ELISA	B05630	96	Serum	None	100 µL	1.0 pg/mL	6; 10-1,000	4h + 30 min at RT
Ostase Coated Well ELISA	B05628	96	Serum	None	50 µL	0.7 µg/L	6; 7.2-85.8	1h + 15 min at RT
Osteomark NTx Coated Well ELISA	A68396	96	Serum	Dilution	100 µL	nmol/L	5; 5-40	90 min + 30 min at RT
Coated Well ELISA	A68397	96	Urine	None	25 µL	nmol/L	6; 30-3000	90 min + 15 min at RT
1,25-OH Vitamin D Coated Well ELISA	B29903	96	Serum, Plasma	Immunoextraction	500 µL	6 pmol/L	7; 5.7-544	ON + 90 min + 60 min + 30 min + 30 min at RT
25-OH Vitamin D direct Coated Well ELISA	A68417	96	Serum, Plasma	None	30 µL	2 nmol/L	6;	1h at 37°C + ON at 4°C + 1h + 30 min at RT
Coated Well ELISA	B05629	96	Serum, Plasma	Dilution	25 µL	5 nmol/L	7; 6.8-380	2h + 30 min + 30 min at RT

Growth Factors

RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
hGH Coated Tube IRMA	IM1397	100	Serum, Plasma	None	50 µL	0.1 mIU/L	6; 0.5-100	1h at RT
IGF-I Coated Tube IRMA	A15729	100	Serum, Plasma	Dissociation	50 µL	2 ng/mL	6; 30-1,200	1h at RT
IGFBP-3 Coated Tube IRMA	DSL-6600	100	Serum	Dilution	50 µL	0.5 ng/mL	6; 2.5-100	20h at RT
Coated Tube RIA	A97518	100	Serum, Plasma, Follikel-, Samenfl.	Dilution	10 µL	0.5 ng/mL	6; 1-81	ON at RT
EPO Coated Well ELISA	A78793	96	Serum	None	200 µL	1.2 mU/mL	6; 7.5-40	2h + 30 min at RT
hGH Coated Well ELISA	B01264	96	Serum, Plasma	None	50 µL	0.17 µIU/mL	5; 0.45-98 µIU/mL	30 min + 30 min at RT

Growth Factors

EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
IGF-I, Non-Extraction Coated Well ELISA	A80312	96	Serum, Plasma	Dilution	10 µL	0.09 ng/mL	6; 2-50	1h + 30 min + 15 min at RT
IGF-II, Non-Extraction Coated Well ELISA	B19903	96	Serum, Plasma	Dilution	5 µL	0.02 ng/mL	6; 0.45-9	2h + 30 min + 15 min
IGFBP-1 Coated Well ELISA	B19899	96	Serum, Amnion, Muttermilch, Uri	Dilution	20 µL	0.02 ng/mL	7; 0.1-8	1h + 30 min + 15 min at RT
IGFBP-3 Coated Well ELISA	A80242	96	Serum, Plasma	Dilution	10 µL	0.6 ng/mL	6; 2-150	1h + 1h + 30 min at RT

Metabolism

RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Albumin Coated Tube IRMA	IM3251	100	Urine	None	50 µL	0.5 mg/L	6;1-150	1h at RT
Anti-GAD Double Antibody RIA	IM3650	50	Serum	None	20 µL	0.2 U/mL	7;1-300	2h + 1h at RT
Double Antibody RIA	IM3651	100	Serum	None	20 µL	0.2 U/mL	7;1-300	2h + 1h at RT
Anti-IA2 Double Antibody RIA	IM3652	50	Serum	None	20 µL	0.1 U/mL	5; 0.75-50	ON + 1h at RT
Double Antibody RIA	IM3653	100	Serum	None	20 µL	0.1 U/mL	5; 0.75-50	ON + 1h at RT
Anti-Insulin Double Antibody RIA	A36473	50	Serum	None	20 µL	0.032 U/mL	5; 0.5-50	ON + 1h at RT
Double Antibody RIA	A36474	100	Serum	None	20 µL	0.032 U/mL	5; 0.5-50	ON + 1h at RT
C-Peptide Coated Tube IRMA	IM3639	100	Serum, Plasma, Urine	Urine: Dilution	50 µL	5.0 pM	6;30-6,400	2h at RT
Gastrin Double Antibody RIA	A68380	100	Serum	None	200 µL	3.3 pg/mL	8; 15-1000	2h + 15 min at RT
Insulin Coated Tube IRMA	IM3210	100	Serum, Plasma	None	50 µL	0.5 µIU/mL	6; 3-300	2h at RT

EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Apolipoprotein B (APO B) Coated Well ELISA	A95953	96	Plasma	Dilution	10 µL		5;	30 min + 15 min + 10 min

Metabolism								
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EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Adiponectin								
Coated Well ELISA	A68456	96	Serum, Plasma, Urine, Tissue	Dilution	100 µL	<0.6 ng/mL	6; 1-100	1h + 30 min + 15 min at RT
Coated Well ELISA	A68336	96	Serum, Plasma	Dilution	20 µL	0.2 µg/mL	8; 0.1-10	2h + 10 min at RT
C-Peptide								
Coated Well ELISA	A92170	96	Serum	None	50 µL	0.2 ng/mL	6; 0.3-16	90 min + 15 min at RT
Ghrelin, non-acylated								
Coated Well ELISA	A68416	96	Plasma	Dilution	100 µL	0.6 pg/mL	9; 1.96-250	3h + 45 min at RT
Insulin								
Coated Well ELISA	A91855	96	Serum, Plasma	None	25 µL	1.76 µIU/mL	6; 6.25-100	30 min + 30 min + 15 min at RT
Insulin, Mouse								
Coated Well EIA	A68364	96	Serum, Plasma	None	25 µL	<0.1 µg/L	6; 0.188-6.9	2h + 15 min at RT
Insulin ultra-sensitive, Mouse								
Coated Well EIA	A68365	96	Serum, Plasma	None	5 / 50 µL	0.025 µg/L	6; 0.025-6.9	2h + 30 min at RT

EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Insulin, Rat								
Coated Well EIA	A68358	96	Serum, Plasma	None	5 / 50 µL	0.13 / 0.01 µg/L	6; 0.15-5,5	2h + 30 min at RT
Leptin								
Coated Well ELISA	A68454	96	Serum, Plasma	None	20 µL	0.2 ng/mL	6; 1-100	1h + 30 min + 15 min at RT
Coated Well ELISA	A68352	96	Serum, Plasma	None	15 µL	1 ng/mL	6; 2-100	2h + 30 min + 30 min + 15 min at RT
Proinsulin								
Coated Well ELISA	A68470	96	Serum, Plasma	None	100 µL	0.6 pmol/L	6; 3,6-100	30 min + 1h + 15 min at RT
Coated Well ELISA	B05632	96	Serum, Plasma	None	50 µL	0.02 pmol/L	5;	2h + 1h + 30 min + 30 min at RT
RBP4								
Coated Well ELISA	A68356	96	Serum, Plasma, Urine	Dilution	100 µL	0.9 µg/L	5; 1.1-33	1h + 1h + 20 min at RT

Disease Markers								
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RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Acetylcholin-Receptor Auto-antibodies (AChRAb)								
RIA	B05631	120	Serum	None	20 µL	0.058 nmol/L	6; 0.2-7.5	2h at RT + 20 min + 15 min at 2-8 °C

Disease Markers

RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
AFP								
Coated Tube IRMA	IM1441	100	Serum, Amniotic Fluid	None	50 µL	0.2 IU/mL	6; 3-400	15 min + 30 min at RT
Coated Tube IRMA	IM3285	400	Serum, Amniotic Fluid	None	50 µL	0.2 IU/mL	6; 3-400	15 min + 30 min at RT
α-Subunit								
Coated Tube IRMA	IM1186	100	Serum, Plasma	None	100 µL	0.025 IU/mL	7; 0.1-10	1h at RT
β2-Microglobulin								
Coated Tube RIA	IM1113	100	Serum, Plasma, Urine	None	50 µL	0.1 mg/mL	6; 0.25-30	90 min at RT
CA 125 Antigen								
Coated Tube IRMA	IM2233	100	Serum, Plasma	None	100 µL	1 U/mL	5; 12-400	4h at RT
MUC-1 (CA 15-3)								
Coated Tube IRMA	IM2397	100	Serum, Plasma	None	20 µL	0.15 U/mL	5; 15-250	2h + 1h at RT
CA 19-9 Antigen								
Coated Tube IRMA	IM3151	100	Serum	None	50 µL	2 U/mL	6; 15-480	2h + 1h at RT
CEA								
Coated Tube IRMA	IM2204	100	Serum, Plasma	None	30 µL	0.2 ng/mL	6; 1-340	2h at RT
Coated Tube IRMA	IM2274	400	Serum, Plasma	None	30 µL	0.2 ng/mL	6; 1-340	2h at RT
RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
free β-hCG								
Coated Tube IRMA	IM2459	100	Serum, Plasma	None	100 µL	0.05 ng/mL	6; 0.3-200	1h + 30 min at RT
hCG								
Coated Tube IRMA	IM2110	100	Serum, Plasma	None	50 µL	1.0 mIU/mL	6; 7.5-750	1h at RT
Coated Tube IRMA	IM2209	400	Serum, Plasma	None	50 µL	1.0 mIU/mL	6; 7.5-750	1h at RT
Cytokeratin 19 Fragment								
Coated Tube IRMA	A56888	50	Serum	None	100 µL	0.2 ng/mL	6; 1-110	18-22h at 2-8 °C
NSE (Neuron Specific Enolase)								
Coated Tube IRMA	A15607	50	Serum	None	50 µL	0.3 ng/mL	6; 2-200	2h at RT
PSA total								
Coated Tube IRMA	IM1950	100	Serum, Plasma	None	100 µL	0.1 ng/mL	6; 1-100	2h at RT
PSA free								
Coated Tube IRMA	IM2520	50	Serum, Plasma	None	200 µL	0.02 ng/mL	6; 0.3-30	2h at RT
Thymidine Kinase								
REA	IM1948	50	Serum, Plasma	None	25 µL	2.5 U/L	7; 2.5-80	210 min at 37 °C + 30 min at RT

Disease Markers

EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Chromogranin A								
Coated Well ELISA	A71166	96	Serum, Plasma	Dilution	25 µL	10 ng/mL	6; 50-1,500	1h + 15 min + 15 min at RT
Coated Well ELISA	B10752	96	Serum, EDTA Plasma	None	15 µL	2 ng/mL	5; 10-660	1h + 1h + 20 min at RT
MBP (Myelin Basic Protein) (RUO)								
Coated Well ELISA	DSL-10-58300	96	CSF	None	50 µL	ng/mL	6; 0.25-10	1h + 30 min + 20 min at RT
NSE (Neuron Specific Enolase)								
Coated Well EIA	A68374	96	Serum	None	25 µL	4 ng/L	5; 4-100	1h + 15 min at RT
PSA, equimolar								
Coated Well EIA	A68343	96	Serum	None	25 µL	<0.1 µg/L	6; 1-60	1h + 30 min at RT
PSA, free								
Coated Well EIA	A68341	96	Serum	None	50 µL	<0.03 µg/L	6; 0.3-10	1h + 30 min at RT

Thyroid Function

RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
T3, free								
Coated Tube RIA	IM1579	100	Serum, Plasma	None	100 µL	0.5 pM	5; 2-33	2h at RT
Coated Tube RIA	IM3320	400	Serum, Plasma	None	100 µL	0.5 pM	5; 2-33	2h at RT
Coated Tube RIA	B05633	100	Serum, Plasma	None	100 µL	0.5 pM	5; 2.1-44	2h at RT
Coated Tube RIA	B10605	300	Serum, Plasma	None	101 µL	0.5 pM	5; 2.1-44	2h at RT
T3, total								
Coated Tube RIA	IM1699	100	Serum, Plasma	None	50 µL	0.1 nM	6; 0.75-12	1h at RT
Coated Tube RIA	IM3287	400	Serum, Plasma	None	50 µL	0.1 nM	6; 0.75-12	1h at RT
T3 Uptake								
Coated Tube RIA	A30282	100	Serum	None	20 µL	N.A.	N.A.	1h at RT
T4, free								
Coated Tube RIA	IM1363	100	Serum, Plasma	None	25 µL	0.5 pM	5; 2.5-75	1h at RT
Coated Tube RIA	IM3321	400	Serum, Plasma	None	25 µL	0.5 pM	5; 2.5-75	1h at RT
Coated Tube RIA	B10604	300	Serum, Plasma	None	25 µL	0.4 pM	5; 2.8-74	90 min at RT
T4, total								
Coated Tube RIA	IM1447	100	Serum, Plasma	None	20 µL	13 nM	6; 25-400	1h at RT
Coated Tube RIA	IM3286	400	Serum, Plasma	None	20 µL	13 nM	6; 25-400	1h at RT

Thyroid Function

RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
TG Antibodies								
Coated Tube RIA	A68487	100	Serum	None	20 µL	6 IU/mL	6; 20-2,000	90 min at RT
Coated Tube IRMA	IM3223	100	Serum, Plasma	None	20 µL	5 IU/mL	6; 30-3,000	90 min + 1h at RT
Thyroglobulin								
Coated Tube IRMA	A68488	100	Serum, Plasma	None	50 µL	0.3 ng/mL	8; 0.75-600	2h + ON at RT
Coated Tube IRMA	A85726	100	Serum, Plasma	None	50 (100) µL	0.3 ng/mL	8; 0.75-600	2h + ON at RT
TPO Antibodies								
Coated Tube RIA	A68489	100	Serum	None	20 µL	1.3 U/mL	6; 20-3000	90 min at RT
Coated Tube RIA	A56719	100	Serum	None	20 µL	2 U/mL	6; 7-2,5000	1h at RT
TSH								
Coated Tube IRMA	IM3712	100	Serum, Plasma	None	100 µL	0.025 mIU/L	7; 0.15-50	1h at RT
Coated Tube IRMA	IM3713	400	Serum, Plasma	None	100 µL	0.025 mIU/L	7; 0.15-50	1h at RT
TSH Receptor Antibodies								
Radio Receptor Assay	A68490	100	Serum	None	50 µL	5 U/mL	6; 5-405	10 min + 2h + 30 min at RT
Coated Tube RRA	A15728	60	Serum	None	100 µL	0.3 U/L	5; 1-40	2h + 1h at RT
Coated Tube RRA	A54464	100	Serum	None	100 µL	0.3 U/L	5; 1-40	2h + 1h at RT

EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
T4, total								
Coated Well EIA	A68347	96	Serum	None	25 µL	0.4 µg/dL	6; 2-25	1h + 20 min at RT
TgAb								
Coated Well ELISA	A81681	96	Serum, Plasma	Dilution	100 µL	3.7 IU/mL	6; 50-5000	1h + 30 min + 15 min at 37 °C
TSH								
Coated Well EIA	A69236	96	Serum	None	25 µL	0.027 mIU/L	6; 0.25-15	10 min + 90 min + 20 min at RT
TSH Receptor Antibodies								
Coated Well EIA	A71089	96	Serum	None	75 µL	1.3 U/L	5; 1-40	2h + 25 min + 20 min + 30 min at RT
Thyroglobulin								
Coated Well EIA	B10724	96	Serum	None	50 µL	2.0 ng/mL	6; 3-300	90 min + 25 min at RT

Allergy

RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Histamine (RUO) Coated Tube RIA	IM2588	100	Plasma, Urine, Tissue	None	100 µL	0.2 nM	6; 1-100	2h at 4 °C
Histamine Coated Tube RIA	IM1659	100	Plasma, Urine, Tissue	None	100 µL	0.2 nM	6; 1-100	2h at 4 °C
Total IgE Coated Tube IRMA	IM2122	100	Serum, Plasma	Dilution	100 µL	0.05 kIU/L	6; 0.5-100	30 min + 1h at RT

EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Diaminooxidase (DAO) Coated Well EIA	A98708	96	Serum, Plasma	Dilution	100 µL	0.52 U/mL	8;	2h + 1h + 1h bei 37 °C + 15 min at RT
Histamine (RUO) Coated Well EIA	IM2015	96	Serum, Plasma, Urine, Tissue		100 µL	0.5 nM	6; 1-100	2h at 4 °C + 30 min at RT
Histamine Coated Well EIA	IM2562	96	Serum, Plasma, Urine, Tissue	None	100 µL	0.5 nM	6; 1-100	2h at 4 °C + 30 min at RT
Histamine Coated Well EIA	A68424	96	Plasma, Urine	Acylation	25 / 10 µL	0.12 / 0.30 ng/mL	6; 0.5-50	3h + 30 min + 30 min at RT
Histamine Release Supplementary kit	B20199		Whole Blood		30 / 150 µL			

Miscellaneous

RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
cAMP Coated Tube RIA	IM1117	100	Plasma, Urine	Dilution	100 µL	0.2 nM	6; 5-50	ON at 4 °C
cGMP Coated Tube RIA	A81917	100	Plasma, Urine	Dilution (Urine)	20 µL	0.05 pM	7; 0.06-16	ON + 15min at 4 °C
Cyclosporine direct Coated Tube RIA	IM3679	100	Whole Blood (EDTA)	None	20 µL	5.0 ng/mL	6; 40-2,000	1h at RT
Ferritin Coated Tube IRMA	IM3492	100	Serum, Plasma	None	20 µL	1.0 ng/mL	6; 5-1,000	1h at RT

Miscellaneous

EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Biotin								
Coated Well ELISA	A68395	96	Serum, Plasma, Food	Milk: Dilution	150 µL	15 ng/L	6; 37.5-600	30 min + 30 min + 30 min at RT
Fetuin-A								
Coated Well ELISA	A71143	96	Serum, Plasma	Dilution	100 µL	0.35 ng/mL	7; 2-100	1h + 1h + 10 min at RT
Histamarine in Food (RUO)								
Coated Well ELISA	IM2369	96	Solid biol. Samples	Extraction	50 µL	0.5 µM	5; 1-50	30 min + 30 min at RT
Holotranscobalamin (HoloTC)								
Coated Well ELISA	B27944	96	Serum	Dilution	150 µL	11.5 pM	6;	60 min + 35 min + 30 min at RT
Myeloperoxidase (MPO)								
Coated Well ELISA	A86366	96	Plasma	Dilution	100 µL	0.21 ng/mL	6; 0.6-36.6	1h + 1h + 15 min at 37 °C
Resistin								
Coated Well ELISA	A68457	96	Serum, Plasma, Zellkultur	Dilution	15 µL	6 pg/mL	6; 20-1000	2h + 1h + 30 min + 30 min at RT
RBP4								
Coated Well ELISA	A68356	96	Serum, Plasma, Urine	Dilution	100 µL	0.9 µg/L	5; 1.1-33	1h + 1h + 20 min at RT
Visfatin								
Coated Well ELISA	A68357	96	Serum, Plasma, Tissue Cult.	None	100 µL	0.03 ng/mL	10; 0.0625-16	3h + 1h + 1h at 37 °C + 10 min at RT
ICTP								
Coated Well ELISA	B14745	96	Serum, EDTA-Plasma	None	50 µL	0.3 µg/L	7; 1.0-50	2h + 30 min at RT

Cytokines

EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
IL-6 (RUO)								
Coated Well EIA	IM1120	96	Serum, Plasma, Tissue Cult.	None	100 µL	3 pg/mL	6; 12.3-1000	2h + 30 min at RT
IL-8 (RUO)								
Coated Well EIA	IM2237	96	Serum, Plasma, Tissue Cult.	None	50 µL	8 pg/mL	5; 31.3-2000	2h + 30 min + 20 min at RT
IL-10								
Coated Well EIA	A95951	96	Serum	None	100 µL	1.6 pg/mL	6; 20-5-1976	2h + 2h + 15 min
TNF-alpha (RUO)								
Coated Well EIA	IM1121	96	Serum, Plasma, Tissue Cult.	None	100 µL	5 pg/mL	5; 15.6-1000	2h + 30 min at RT
IFN-gamma (RUO)								
Coated Well EIA	IM1743	96	Serum, Plasma, Tissue Cult.	None	50 µL	0.08 IU/mL	5; 0.39-25	2h + 30 min + 20 min at RT

Cytokines

EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
sFAS (RUO) Coated Well EIA	IM2042	96	Serum, Plasma, Tissue Cult.	None	150 µL	0.5 ng/mL	5; 0.03-2	1h + 1h + 30 min at RT
sIL-2R Coated Well EIA	B209387	96	Serum, Plasma, Zellkultur	None	50 µL	0.27 ng/mL	8; 0.31-20	3h + 10 min

Biogenic Amines

Single RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Melatonin Double Antibody RIA	A68449	100	Serum	None	150 µL	2 pg/mL	7; 3-1000	1h + 24h at RT + 20 min at 4°C + 20 min
Melatonin Saliva Double Antibody RIA		100	Saliva	None	500 µL	1.4 pg/mL	6; 3-300	1h + ON + 20 min + 20 min at RT
Serotonin Double Antibody RIA	A68409	100	Serum, Plasma, Urine, PRP	Acylation	25 µL	6.7 ng/mL	6; 15-2500	90 min + 15 min at 4°C

Combi RIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Adrenaline/Noradrenaline, Urine + Plasma, 2-CAT Fast Track Double Antibody RIA	B02932	2x96	Plasma, Urine	Extraction + Acyl.	300 / 10 µL	A: 10 pg/mL N: 50 pg/mL	A: 6; 1-200 N: 6; 5-1000	30 min at 37°C + 2h at RT + 15 min at 4°C
Adrenaline/Noradrenaline/Dopamine, Urine + Plasma, 3-CAT Fast Track Double Antibody RIA	B02933	3x96	Plasma, Urine	Extraction + Acyl.	300 / 10 µL	A: 10 pg/mL N: 50 pg/mL D: 20 pg/mL	A: 6; 1-200 N: 6; 5-1000 D: 6; 10-2000	30 min at 37 °C + 2h RT + 15 min at 4 °C
Free Nephines Plasma, Fast Track Double Antibody RIA	A69239	2x96	Plasma	Precipitation	500 µL	M: 19 pg/mL N: 24 pg/mL	M: 6; 30-3,000 N: 6; 60-6,000	15 min at RT + 1h at RT + ON at 2-8 °C 15 min at 2-8 °C
Metanephrine/Normetanephrine Fast Track Double Antibody RIA	A82579	2x50	Urine	Hydrolysis + Acyl.	25 µL	M: 5 ng/mL N: 13 ng/mL	M: 6; 15-2,400 N: 6; 60-9,600	1h at 37 °C + 15 min bei 2-8 °C

Biogenic Amines

Single EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Serotonin								
Coated Well EIA RUO	IM1749	96	Serum, Plasma, Urine, Blood	Dilution + Acyl.	100 µL	0.5 nmol/L	6; 1.6-200	3h + 20 min at RT
Coated Well EIA	A82581	96	Serum, Urine, Platelets	Acylation	25 µL	5 ng/mL	6; 15-2,500	30 min + 15 min + 15 min at RT
Coated Well EIA	A94731	96	Serum, Plasma, Urine, Platelets	Acylation	10 µL	5 ng/mL	6; 15-2500	2h + 30 min + 30 min at RT
Histamine								
Coated Well EIA	A68424	96	Plasma, Urine	Acylation	25 / 10 µL	0.12 / 0.30 ng/mL	6; 0.5-50	3h + 30 min + 30 min at RT
Combi EIA	Prod. Code	Det.	Sample Type	Pre-Treatment	Volume	Sensitivity	Standards	Incubation
Adrenaline/Noradrenaline, 2 CAT Fast Track								
Coated Well EIA	B20200		Plasma, Urine	Extraction + Acyl.	300 µL	A: 10 pg/mL N: 50 pg/mL	A: 6; 1-200 N: 6; 5-1000	30 min + 2h +30 min +30 min at RT
Adrenaline/Noradrenaline/Dopamine, 3 CAT Fast Track								
Coated Well EIA	B10896	3x96	Plasma, Urine	Extraction + Acyl.	600 / 20 µL	A: 0.011 ng/mL N: 0.044 ng/mL D: 0.028 ng/mL	A: 6; 1-256 N: 6; 4-1024 D: 7; 2.5-2560	30 min + 2h + 30 min + 30 min at RT
Adrenaline/Noradrenaline/Dopamine, Plasma high sensitive 3-CAT								
Coated Well EIA	A91596	3x96	Plasma	Extraction + Acyl.	750 µL	A: 5 pg/mL N: 20 pg/mL D: 10 pg/mL	A: 6; 15-1,500 N: 6; 60-6,000 D: 6; 30-3,000	ON at 2-8 °C + 30 min + 30 min at RT
Free Nephries Plasma, Fast Track								
Coated Well EIA	A69242	2x96	Plasma	Precipitation	500 µL	M: 19.8 pg/mL N: 19.3 pg/mL	M: 6; 30-3,000 N: 6; 60-6,000	15 min at RT + ON at 2-8 °C + 30 min + 30 min at RT
Metanephrine/Normetanephrine Fast Track								
Coated Well EIA	A82580	2x96	Urine	Hydrolysis + Acyl.	25 µL	M: 5 ng/mL N: 10 ng/mL	M: 6; 15-2,400 N: 6; 60-9,600	30 min + 15 min + 15 min at RT