



Test systems in endocrinology



**Hormonal
imbalance**



**Growth
disorders**



**Calcium
metabolism
disorders**



**Lipid
metabolism
disorders**



**Adrenal gland
diseases**



**Bone
turnover
disorders**



**Endocrine
hypertension**



**Cartilage
metabolism
diseases**



**Thyroid
function
disorders**



Sarcoidosis



Our range of CE-marked tests *



Automation solutions
available for ELISA and
ChLIA tests



Calibrators and controls
included in the ELISA test
kits

Hormonal imbalance

Analyte	Sample material	Order no.	
		ELISA	ChLIA ¹
17-OH progesterone	Serum	EQ 6163-9601	-
	Serum, plasma	-	IS-5100
3alpha-androstane diol glucuronide (3alpha-adiol G)	Serum	EQ 6156-9601	-
Androstenedione	Serum	EQ 6153-9601	IS-5400 ²
Anti-Mullerian hormone (AMH)	Serum, plasma	EQ 6161-9601	-
Dehydroepiandrosterone (DHEA)	Serum	EQ 6154-9601-1	-
Dehydroepiandrosterone sulfate (DHEA-S)	Serum	EQ 6155-9601	-
Dihydrotestosterone (DHT)	Serum	EQ 6152-9601-1	-
Estriol, free	Serum	EQ 6167-9601	-
Estrogens, total	Serum	EQ 6160-9601-1	-
Estrone	Serum	EQ 6165-9601-1	-
Pregnenolone	Serum	EQ 6164-9601	-
Sex hormone-binding globulin (SHBG)	Serum	EQ 6179-9601	-
	Serum, plasma	-	IS-5600
Testosterone, free	Serum	EQ 6151-9601	-
	Serum, plasma	-	IS-5300
Testosterone, total	Serum	EQ 6151-9601-1	-
	Serum, plasma	-	IS-5000

Growth disorders

Analyte	Sample material	Order no.	
		ELISA	ChLIA ¹
Human growth hormone (hGH)	Serum, plasma	-	IS-3700 ³
Insulin-like growth factor I (IGF-I)	Serum, plasma	-	IS-3900
Insulin-like growth factor binding protein 3 (IGFBP-3)	Serum, plasma	-	IS-4400

* For availability of individual tests in your country, please contact your local EUROIMMUN contact person.

¹ Separate control sets for the respective assays: order no. IS-##30 (except for IS-3700)

² Separate calibrator sets for the respective assays: order no. IS-##20

³ Controls not included in the test kit and no separate control set available; the following products from Bio-Rad are recommended for use as supplementary controls: Lyphocheck Immunoassay Plus Control: Trilevel (12x5 ml, catalogue no. 370) or Trilevel MiniPak (3x5 ml, catalogue no. 370X) or Level 1 (12x5 ml, catalogue no. 371), Level 2 (12x5 ml, catalogue no. 372) and Level 3 (12x5 ml, catalogue no. 373)



Calcium metabolism disorders

Analyte	Sample material	Order no.	
		ELISA	ChLIA ¹
25-OH vitamin D	Serum, plasma	EQ 6411-9601 / AC-57SF1	IS-2500N ²
1,25-(OH) ₂ vitamin D	Serum, plasma	AC-62F1 ³	IS-2000 ⁴ /IS-2400 ³
Calcitonin	Serum, plasma	EQ 6431-9601	-
Parathyroid hormone, intact (iPTH)	Serum, plasma	EQ 6421-9601	IS-3200

Lipid metabolism disorders

Analyte	Sample material	Order no.	
		ELISA	ChLIA
Adiponectin	Serum, plasma	EQ 6446-9601	-
Leptin	Serum	EQ 6444-9601	-

Disorders of the adrenal glands

Analyte	Sample material	Order no.	
		ELISA	ChLIA ¹
17-OH progesterone	Serum	EQ 6163-9601	-
	Serum, plasma	-	IS-5100
Adrenocorticotrophic hormone (ACTH)	Plasma	-	IS-4500NG ²
Aldosterone	Serum, plasma	EQ 6143-9601	-
	Plasma	-	IS-3300
Cortisol	Saliva	EQ 6141-9601 S ⁵	IS-4900
	Serum, plasma	-	IS-4600 ²
	Urine	-	IS-5800 ²

Bone turnover disorders

Analyte	Sample material	Order no.	
		ELISA	ChLIA ¹
Resorption markers			
Alpha C-terminal telopeptides of type I collagen (αCTX-I)	Urine	AC-04F1	-
Beta C-terminal telopeptides of type I collagen (βCTX-I)	Serum, plasma	AC-02F1	IS-3000N ²
C-terminal telopeptides of type I collagen (CTX-I)	Urine	AC-03F1	-
Tartrate-resistant acid phosphatase (TRAcP 5b)	Serum, plasma	SB-TR201A	IS-4100
Formation markers			
Bone-specific alkaline phosphatase (BAP)	Serum	AC-20F1	-
	Serum, plasma	-	IS-2800
N-terminal propeptide of type I procollagen (PINP), intact	Serum, plasma	-	IS-4000
Osteocalcin	Serum, plasma	AC-11F1	IS-2900

1 Separate control sets for the respective assays: order no. IS-##30

2 Separate calibrator sets for the respective assays: order no. IS-##20(N(G))

3 Based on immunocapsules for a simplified sample purification procedure

4 Fully automated sample purification

5 Recommended for sampling: Cortisol Salivette from Sarstedt (Manufacturer's reference no.: 51.1534.500)



Endocrine hypertension

Analyte	Sample material	Order no.	
		ELISA	ChLIA ¹
Aldosterone	Serum, plasma	EQ 6143-9601	-
	Plasma	-	IS-3300
Renin	Plasma	-	IS-3400

Cartilage metabolism

Analyte	Sample material	Order no.	
		ELISA	ChLIA
C-terminal telopeptides of type II collagen (CTX-II)	Urine	AC-10F1	-
Cartilage oligomeric matrix protein (COMP)	Serum	AC-23F1	-

Thyroid function disorders

Analyte	Sample material	Order no.	
		ELISA ²	ChLIA ²
Thyroxine, free (fT4)	Serum	EQ 1017-9601	-
Triiodothyronine, free (fT3)	Serum	EQ 1016-9601	-
Triiodothyronine, reverse (rT3)	Serum, plasma	EQ 1016-9601-9	-

Sarcoidosis

Analyte	Sample material	Order no.	
		ELISA	ChLIA
Angiotensin-converting enzyme (ACE)	Serum	-	IS-5900

¹ Separate control sets for the respective assays: order no. IS-##30

² The portfolio is complemented by ELISAs and ChLIAs for the determination of thyroid autoantibodies against thyroperoxidase (TPO), thyroglobulin (TG) and thyrotropin receptor (TSHR), further information at www.euroimmun.com; for thyrotropin measurement, the TSH ELISA from the DiaMetra portfolio (order no. DKO013) is available, further information at www.diametra.com.