



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
Androstenedione	Serum	EQ 6153-9601	IS-5400 ²
Anti-Mullerian hormone (AMH)	Serum, plasma	EQ 6161-9601	–
Dehydroepiandrosterone (DHEA)	Serum	EQ 6154-9601-1	–
Dihydrotestosterone (DHT)	Serum	EQ 6152-9601-1	–
Estrogens, total	Serum	EQ 6160-9601-1	–
Estrone	Serum	EQ 6165-9601-1	–
Pregnenolone	Serum	EQ 6164-9601	–
Sex hormone-binding globulin (SHBG)	Serum, plasma	–	IS-5600
Testosterone, free	Serum	EQ 6151-9601	–
	Serum, plasma	–	IS-5300
Testosterone, total	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

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 ⁴	IS-2000 ⁵ / IS-2400 ⁴
Calcitonin	Serum, plasma	EQ 6431-9601	–
Parathyroid hormone, intact (iPTH)	Serum, plasma	EQ 6421-9601	IS-3200

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

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

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)

4 Based on immunocapsules for a simplified sample purification procedure

5 Fully automated sample purification



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 ³	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

Endocrine hypertension

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

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

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

³ Recommended for sampling: Cortisol Salivette from Sarstedt (Manufacturer's reference no.: 51.1534.500)



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 ¹

Analyte	Sample material	Order no.	
		ELISA	ChLIA
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 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 the measurement of other thyroid hormones (e. g. TSH, fT3, fT4), ELISAs from the DiaMetra portfolio are also available, further information at www.diametra.com.

Products manufactured by EUROIMMUN (order numbers beginning with EQ) or IDS (order numbers beginning with IS, AC or SB) unless otherwise stated

Regulatory status and precise intended use of the products must be verified for the user's individual jurisdiction. Please contact your country representative for product availability and information.

For further information and products visit
www.euroimmun.de/en/products/antigen-detection

or contact us directly at endocrinology-pm@euroimmun.de

