



## 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 <sup>1</sup>
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	-
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 <sup>1</sup>
Human growth hormone (hGH)	Serum, plasma	-	IS-3700 <sup>2</sup>
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.

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

<sup>2</sup> 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: Lyphochek Immunoassay Plus Control: Trilevel (12x5ml, catalogue no. 370) or Trilevel MiniPak (3x5ml, catalogue no. 370X) or Level 1 (12x5ml, catalogue no. 371), Level 2 (12x5ml, catalogue no. 372) and Level 3 (12x5ml, catalogue no. 373)



## Calcium metabolism disorders

Analyte	Sample material	Order no.	
		ELISA	ChLIA <sup>1</sup>
25-OH vitamin D	Serum, plasma	EQ 6411-9601 / AC-57SF1	IS-2500N <sup>2</sup>
1,25-(OH) <sub>2</sub> vitamin D	Serum, plasma	AC-62F1 <sup>3</sup>	IS-2000 <sup>4</sup> /IS-2400 <sup>3</sup>
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 <sup>1</sup>
17-OH progesterone	Serum	EQ 6163-9601	-
	Serum, plasma	-	IS-5100
Adrenocorticotrophic hormone (ACTH)	Plasma	-	IS-4500N <sup>2</sup>
Aldosterone	Serum, plasma	EQ 6143-9601	-
	Plasma	-	IS-3300
Cortisol	Saliva	EQ 6141-9601 S <sup>5</sup>	IS-4900
	Serum, plasma	-	IS-4600 <sup>2</sup>
	Urine	-	IS-5800 <sup>2</sup>

## Bone turnover disorders

Analyte	Sample material	Order no.	
		ELISA	ChLIA <sup>1</sup>
<b>Resorption markers</b>			
C-terminal telopeptides of type I collagen (CTX-I)	Serum, plasma	AC-02F1	IS-3000
	Urine	AC-03F1	-
Non-isomerised C-terminal telopeptides of type I collagen (αCTX-I)	Urine	AC-04F1	-
Tartrate-resistant acid phosphatase (TRAcP 5b)	Serum, plasma	SB-TR201A	IS-4100
<b>Formation markers</b>			
Intact N-terminal propeptide of type I procollagen (PINP)	Serum, plasma	-	IS-4000
Bone-specific alkaline phosphatase (BAP)	Serum	AC-20F1	-
	Serum, plasma	-	IS-2800
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
- 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 <sup>1</sup>
Aldosterone	Serum, plasma	EQ 6143-9601	-
	Plasma	-	IS-3300
Renin, direct	Plasma	-	IS-3400

## Cartilage metabolism diseases

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

## Thyroid function disorders

Analyte	Sample material	Order no.	
		ELISA <sup>2</sup>	ChLIA <sup>2</sup>
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

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

<sup>2</sup> 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](http://www.euroimmun.com); for thyrotropin measurement, the TSH ELISA from the DiaMetra portfolio (order no. DKO013) is available, further information at [www.diametra.com](http://www.diametra.com).