



## Immunoassays

EIA & RIA Product Portfolio

*Please check availability and regulatory status in your country.*



# Expertise in ELISA & RIA Diagnostics

Immunodiagnostic Systems Limited is a leading *in vitro* diagnostic solutions provider to the clinical and research laboratory markets. Since 1977, we have developed, manufactured and marketed innovative immunoassays to provide improved diagnostic outcomes for patients. We offer a wide variety of specialised high quality products, delivering innovative solutions for diagnostics, therapy monitoring and research.

## Introduction



### Calcium Metabolism

Vitamin D deficiency results in abnormalities in calcium, phosphorus and bone metabolism and affects one billion people worldwide across all ethnicities and age groups<sup>1</sup>. Our comprehensive calcium metabolism panel enables laboratories to measure Vitamin D deficiencies in line with the Clinical Practice Guidelines set by the Endocrine Society<sup>2</sup>.



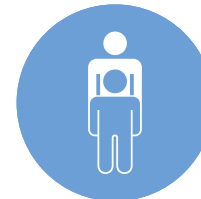
### Bone Turnover Markers

Throughout life, old bone is constantly removed (resorption) and replaced by new bone (formation). This continual process is essential for the maintenance of healthy bone mass and micro-architecture. Changes in bone turnover can be effectively assessed by using the comprehensive IDS bone turnover marker panel.



### Animal Research

IDS offers a complete panel of bone and cartilage turnover markers reflecting the processes in formation and degradation<sup>3</sup> of cartilage. These markers are suitable for cell culture e.g. ex vivo cultures of bone and/or cartilage, *in vitro* osteoclast or osteoblasts; in different animal species, from rodents to mammals, and in blood or urine test samples.



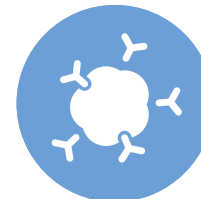
### Growth

Accurate determinations of circulating GH, IGF-I and IGFBP-3 concentrations are crucial in the diagnosis and monitoring of growth disorders such as acromegaly and growth hormone deficiency. The IDS Growth panel can be used to identify these diseases and conditions, evaluate pituitary function and monitor the effectiveness of growth hormone (GH) treatment.



### Cartilage

Cartilage is a connective tissue found in many areas of the body, including joints between bones (articular cartilage). Individuals whose cartilage is affected suffer from joint disease (arthritis) is mainly degenerative and causes arthritis/osteoarthritis (OA), but also inflammatory arthritis including rheumatoid arthritis (RA) and ankylosing spondylitis (AS). IDS is committed to providing highly accurate and reproducible assays and offers the most promising markers according to BIPED criteria to analyse cartilage related events in body fluids or tissues<sup>4</sup>.



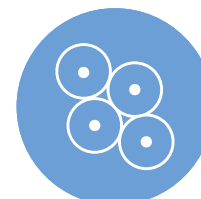
### Autoimmune Disease

An illness that occurs when the body tissues are attacked by its own immune system. The immune system is a complex organization within the body that is designed normally to "seek and destroy" invaders of the body, including infectious agents. Patients with autoimmune diseases frequently have unusual antibodies circulating in their blood that target their own body tissues. Examples of autoimmune diseases include systemic lupus erythematosus, Sjogren syndrome, Hashimoto thyroiditis, rheumatoid arthritis, juvenile (type 1) diabetes, celiac disease, vasculitis and Addison disease.



### Steroids

Steroid hormones can be grouped into two classes: corticosteroids (typically made in the adrenal cortex, hence cortico-) and sex steroids (typically made in the gonads or placenta). Steroid hormones help control metabolism, inflammation, immune functions, salt and water balance, development of sexual characteristics, and the ability to withstand illness and injury.



### Tumour Markers

Tumour markers are biomarkers found in blood, urine or body tissue which can be produced by cancer cells or other cells in response to cancer. Most tumour markers are made by normal cells as well as cancerous cells and as a result, an elevated level of these biomarkers may only be indicative of the presence of cancer. There are many different tumour markers each suggestive of a specific type of cancer; although, not everyone with a certain cancer will have elevated levels of the marker associated with that type of cancer. Unfortunately, there is no single tumour marker that has been identified, to date, that is able to detect any type of cancer.

1. Holick MF, "Vitamin D deficiency". N. Engl. J. Med. (2007) 357 (3): 266-81

2. The Journal of Clinical Endocrinology & Metabolism 96.7 (2011): 1911-1930

3. Schaller S et al., In vitro, ex vivo, and in vivo methodological approaches for studying therapeutic targets of osteoporosis and degenerative joint diseases: how biomarkers can assist? Assay Drug Dev Technol. 2005 Oct;3(5):553-80

4. Rousseau JC, Delmas PD. Biological markers in osteoarthritis. Nat Clin Pract Rheumatol. 2007 Jun; 3(6):346-56

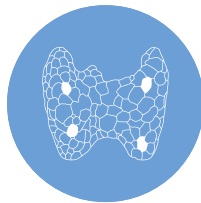




## Hypertension

30% of the adult population suffer from hypertension and out of these, 15-20% of hypertensive patients may have Primary Aldosteronism (PA) or Renovascular Hypertension (RVH)<sup>1-3</sup>. In PA excess, aldosterone levels may be produced due to an adenoma (Conn's syndrome) or hyperplasia, causing blood pressure elevation<sup>4</sup>. Patients with this condition are at a stronger risk of heart disease and stroke than those with essential hypertension<sup>4</sup>. PA patients also have higher cardiovascular morbidity and mortality than age and sex-matched patients with essential hypertension. RVH is due to the narrowing of one or both renal arteries due to an atherosclerotic plaque or fibro muscular dysplasia.

According to the Endocrine Society guidelines, both Renin and Aldosterone need to be measured as the Aldosterone to Renin ratio (ARR) is the screening test for PA<sup>5</sup>. An elevated ARR is indicative of the presence of PA. The measurement of Renin can also be used to stratify risk of essential hypertension patients.



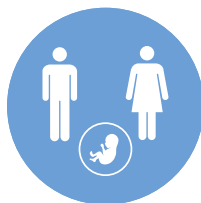
## Thyroid Monitoring

The thyroid is a small, butterfly-shaped gland located at the base of the neck just below the Adam's apple. It's part of an intricate network of glands called the endocrine system. The endocrine system is responsible for coordinating many of the body's activities. The thyroid gland manufactures hormones that regulate the body's metabolism (the process of creating and using energy). There are several different disorders that can arise when the thyroid produces too much hormone (hyperthyroidism) or not enough (hypothyroidism). Four common thyroid disorders include Hashimoto's disease, Graves' disease, goiter, and thyroid nodules.



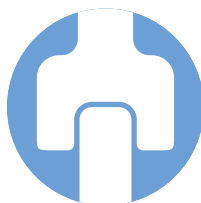
## Diabetes

Diabetes, often referred to by doctors as diabetes mellitus, describes a group of metabolic diseases in which the person has high blood glucose (blood sugar), either because insulin production is inadequate, or because the body's cells do not respond properly to insulin, or both. Diabetes is a long-term condition that causes high blood sugar levels. In 2013 it was estimated that over 382 million people throughout the world had diabetes (Williams textbook of endocrinology). Type I or insulin-dependent diabetes mellitus is the result of a frank deficiency of insulin. The onset of this disease typically is in childhood. It is due to destruction pancreatic beta cells. Type II or non-insulin-dependent diabetes mellitus begins as a syndrome of insulin resistance. Approximately 90% of all cases of diabetes worldwide are of this type.



## Fertility

Most people will have the strong desire to conceive a child at some point during their lifetime. Understanding what defines normal fertility is crucial to helping a person, or couple, know when it is time to seek help. Most couples (approximately 85%) will achieve pregnancy within one year of trying, with the greatest likelihood of conception occurring during the earlier months. Only an additional 7% of couples will conceive in the second year. Depending on the results of the evaluation discussed above, your physician may request specific blood tests. The most common of these tests include measurements of blood levels of certain hormones such as estradiol and FSH, which are related to ovarian function and overall egg numbers.



## Circulating Immunocomplex

An immune complex is a molecule formed from the binding of antibody to antigen<sup>6</sup> which then essentially functions as a separate antigen, with its own unique epitope. Immune complexes are normally removed from tissues by phagocytic cells of the immune system. In patients with elevated levels of immune complexes, these can be deposited in tissues where they can initiate several responses such as complement activation, localised inflammation resulting in tissue lesions (in several autoimmune disease) which in turn exacerbate the disease<sup>7</sup>. Circulating immune complexes are detectable in a variety of disorders such as rheumatoid arthritis, autoimmune and allergic diseases, viral and bacterial infections.



## Miscellaneous

A limited number of test kits that covers different area of pathologies like allergy, anemia or cardiac dysfunctions are also available in our portfolio.

1. Kearney, PM et al., Global burden of Hypertension: analysis of worldwide data. Lancet, 2005.
2. Rossi, GP et al., Clinical use of laboratory test for the identification of secondary hypertension, Crit Rev Clin Lab Sci, 2007.
3. Mulatero, P et al., Increased diagnosis of Primary aldosteronism in centers from five continents. JCEM, 2004.
4. Milliez, P et al., Evidence for an increased rate of cardiovascular events in patients with primary Aldosteronism. J Am Coll Cardiol 2005 Apr 19; 45 (8): 1243-8.
5. Funder, J.W. et al., Case detection, diagnosis, and treatment of patients with primary aldosteronism: an endocrine society clinical practice guideline. J Clin Endocrinol Metab 93 (9) 3266-81.
6. Cush, John; Kavanaugh, Arthur; Stein, Charles (2005). Rheumatology: Diagnosis and Therapeutics. Lippincott Williams & Wilkins. p. 78.
7. Eggleton, Paul, Javed, Moazzam, Pulavar, David, and Sheldon, Gemma (Apr 2015) Immune Complexes. In: eLS. John Wiley & Sons Ltd, Chichester. [http://www.els.net \[doi:10.1002/9780470015902.a0001118.pub2\]](http://www.els.net [doi:10.1002/9780470015902.a0001118.pub2])



## Calcium Metabolism

Product	Description	RUO/IVD	Product Code	Size	Certification
<b>25-Hydroxy Vitamin D<sup>s</sup> EIA</b>					
Enzyme immunoassay for the quantitative determination of total 25-hydroxyvitamin D – Traceable to ID-LCMS/MS 25(OH)D reference method procedure					
Sample Type	• Human serum, plasma (EDTA, heparin, citrate)	IVD	AC-57SF1	96 Wells	CE/FDA
Sample Volume	• 25 µL				
Sensitivity	• Limit of Detection (LoD): 6.8 nmol/L (2.7 ng/mL) • Limit of Quantitation (LoQ): 12 nmol/L (4.8 ng/mL)				

## 25-Hydroxy Vitamin D RIA

Radioimmunoassay for the quantitative determination of total 25-hydroxyvitamin D

Sample Type	• Human serum, plasma (EDTA, heparin)	IVD	AA-35F1	100 Tubes	CE/FDA
Sample Volume	• 50 µL				
Sensitivity	• 3 nmol/L (1.2 ng/mL)				

## 1,25-Dihydroxy Vitamin D EIA

Complete assay system for the purification of total 1,25-dihydroxyvitamin D by immunoextraction with quantitation by enzyme immunoassay – Proprietary immunoextraction system, no organic or radioactive waste

Sample Type	• Human serum, plasma (EDTA, heparin)	IVD	AC-62F1	96 Wells	CE/FDA
Sample Volume	• 500 µL				
Sensitivity	• 6 pmol/L (2.5 pg/mL)				

## 1,25-Dihydroxy Vitamin D RIA

Complete assay system for the purification of total 1,25-dihydroxyvitamin D by immunoextraction with quantitation by radioimmunoassay – Proprietary immunoextraction system, no organic waste

Sample Type	• Human serum, plasma (EDTA, heparin)	IVD	AA-54F1	40 Cols	CE/FDA
Sample Volume	• 500 µL		AA-54F2	56 Cols	
Sensitivity	• 5 pmol/L (2.1 pg/mL)				



## Calcium Metabolism

Product	Description	RUO/IVD	Product Code	Size	Certification
<b>25 OH Vitamin D</b>					
Quantitative immunoenzymatic determination of 25OH Vitamin D concentration					
Sample Type	• Serum, plasma	IVD	DKO146 <sup>1</sup>	96 Wells	CE
Sample Volume	• 10 µL				
Sensitivity	• 0.3 ng/mL				
<b>Intact PTH ELISA</b>					
Quantitative immunoenzymatic determination of intact PTH concentration					
Sample Type	• Serum, plasma	IVD	DKO157 <sup>1</sup>	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.49 pg/mL				

\* Not yet listed with FDA as IVD | \*\* Not yet CE Marked as IVD

RUO – Research Use Only | IVD – *In Vitro* Diagnostic Use | FDA – FDA Cleared | CE – CE Marked | <sup>1</sup>Manufactured by DiaMetra S.r.l.



## Bone Turnover

Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Alpha CrossLaps® (CTX-I) ELISA</b>					
Quantification of degradation of non-isomerised fragments of C-terminal telopeptides of type I collagen (CTX-I)					
Sample Type	• Human urine	IVD	AC-04F1	96 Wells	CE/FDA
Sample Volume	• 25 µL				
Sensitivity	• 0.8 ng/mL				
<b>BoneTRAP® (TRAcP 5b) ELISA</b>					
Quantitative determination of the active isoform 5b of tartrate-resistant acid phosphatase (TRAcP 5b)					
Sample Type	• Human serum, EDTA plasma	IVD	SB-TR201A	96 wells	CE
Sample Volume	• 100 µL				
Sensitivity	• < 0.5 U/L				
<b>N-MID® Osteocalcin ELISA</b>					
Quantitative determination of osteocalcin as an indicator of osteoblastic activity; both intact and N-MID® Osteocalcin fragments are detected with equal affinity					
Sample Type	• Human serum, plasma (EDTA, heparin)	IVD	AC-11F1	96 Wells	CE/FDA
Sample Volume	• 20 µL				
Sensitivity	• 0.5 ng/mL				
<b>Ostase® BAP EIA</b>					
Quantitative determination of bone specific alkaline phosphatase as an indicator of osteoblastic activity					
Sample Type	• Human serum	IVD	AC-20F1	96 Wells	CE/FDA
Sample Volume	• 50 µL				
Sensitivity	• 0.7 µg/L				
<b>Serum CrossLaps® (CTX-I) ELISA</b>					
Quantitative determination of degradation products of C-terminal telopeptides of type I collagen (CTX-I)					
Sample Type	• Human serum, plasma (EDTA, heparin)	IVD	AC-02F1	96 Wells	CE/FDA
Sample Volume	• 50 µL				
Sensitivity	• 0.02 ng/mL				



## Bone Turnover

Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Urine BETA CrossLaps® (CTX-I) ELISA</b>					
Quantitative determination of degradation products of C-terminal telopeptides of type-I collagen (βCTX-I)					
Sample Type	• Human urine	IVD	AC-05F1	96 Wells	CE/FDA
Sample Volume	• 20 µL				
Sensitivity	• 0.8 µg/L				
<b>Urine CrossLaps® (CTX-I) EIA</b>					
Quantitative determination of degradation products of C-terminal telopeptides of type I collagen (CTX-I)					
Sample Type	• Human urine	IVD	AC-03F1	96 Wells	CE/FDA
Sample Volume	• 15 µL				
Sensitivity	• 50 µg/L				



## Growth

Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Insulin-like Growth Factor-I (IGF-I) IRMA</b>					
Immunoradiometric assay for the determination of IGF-I					
Sample Type	• Human serum	IVD	CL-BC1110	100 Tubes	CE
Sample Volume	• 25 µL				
Sensitivity	• 1.25 ng/mL				
<b>Insulin-like Growth Factor Binding Protein-3 (IGFBP-3) IRMA</b>					
Immunoradiometric assay for the determination of IGFBP-3					
Sample Type	• Human serum	IVD	CL-BC1014	100 Tubes	CE
Sample Volume	• 10 µL				
Sensitivity	• 50 ng/mL				

## Growth

Product	Description	RUO/IVD	Product Code	Size	Certification
---------	-------------	---------	--------------	------	---------------

### IGF-I

Quantitative immunoenzymatic determination of human Insulin-like Growth Factor 1 (IGF-1)

Sample Type	• Human serum	IVD	DKO186 <sup>*</sup>	96 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 7.8 ng/mL				

### hGH ELISA

Quantitative immunoenzymatic determination of human Growth Hormone

Sample Type	• Serum, plasma	IVD	DKO050 <sup>*</sup>	96 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 0.105 µIU/mL				

## Cartilage

Product	Description	RUO/IVD	Product Code	Size	Certification
---------	-------------	---------	--------------	------	---------------

### Urine CartiLaps® (CTX-II) EIA

Quantitative determination of degradation products of C-terminal telopeptides of type II collagen (CTX-II)

Sample Type	• Human urine	IVD	AC-10F1	96 Wells	CE/FDA
Sample Volume	• 40 µL				
Sensitivity	• 0.2 µg/L				

### Human COMP® ELISA

Quantitative determination of Cartilage Oligomeric Matrix Protein (COMP)

Sample Type	• Human serum, plasma (heparin)	IVD	AN-14-1006-71	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• < 0.1 U/L				

## Animal Research

Product	Description	RUO/IVD	Product Code	Size	Certification
---------	-------------	---------	--------------	------	---------------

### CrossLaps® for Culture (CTX-I) ELISA

Quantitative determination of bone related degradation products from C-terminal telopeptides of type I collagen

Sample Type	• Cell culture supernatant	RUO	AC-07F1	96 Wells	N/A
Sample Volume	• 30 µL				
Sensitivity	• 0.75 nM				

## Animal Research

Product	Description	RUO/IVD	Product Code	Size	Certification
---------	-------------	---------	--------------	------	---------------

### RatLaps™ (CTX-I) EIA

Quantitative determination of bone related degradation products from C-terminal telopeptides of type I collagen

Sample Type	• Rat/mouse serum (Rat urine supernatants can also be utilised)	RUO	AC-06F1	96 Wells	N/A
Sample Volume	• 20 µL				
Sensitivity	• Limit of Detection (LoD): 4.5 ng/mL				

### Rat-MID™ Osteocalcin EIA

Quantitative determination of Osteocalcin in rats

Sample Type	• Rat serum, plasma	RUO	AC-12F1	96 Wells	N/A
Sample Volume	• 20 µL				
Sensitivity	• 50 ng/mL				

### Rat/Mouse PINP EIA

Quantitative determination of N-terminal propeptide of type I procollagen (PINP) in rats/mice

Sample Type	• Rat/mouse serum, plasma (EDTA, heparin)	RUO	AC-33F1	96 Wells	N/A
Sample Volume	• 5 µL				
Sensitivity	• 0.33 ng/mL				

### RatTRAP™ (TRAcP 5b) ELISA

Quantitative determination of osteoclast-derived tartrate-resistant acid phosphatase form 5b (TRAcP 5b) in rats

Sample Type	• Rat serum	RUO	SB-TR102	96 Wells	N/A
Sample Volume	• 25 µL				
Sensitivity	• 0.1 U/L				

### MouseTRAP™ (TRAcP 5b) ELISA

Quantitative determination of osteoclast-derived tartrate-resistant acid phosphatase form 5b (TRAcP 5b) in mice

Sample Type	• Mouse serum	RUO	SB-TR103	96 Wells	N/A
Sample Volume	• 25 µL				
Sensitivity	• 0.1 U/L				

\* Not yet listed with FDA as IVD | \*\* Not yet CE Marked as IVD

RUO – Research Use Only | IVD – In Vitro Diagnostic Use | FDA – FDA Cleared | CE – CE Marked



## Animal Research

Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Animal COMP® ELISA</b>					
Quantitative determination of Cartilage Oligomeric Matrix Protein (COMP) in animal serum					
Sample Type	• Serum (rat, mouse, sheep, bovine, pig or goat)	RUO	AN-14-2004-86	96 Wells	N/A
Sample Volume	• 50 µL (pre-diluted 1/10)				
Sensitivity	• < 0.02 U/L				
<b>Serum Pre-Clinical CartiLaps® (CTX-II) ELISA</b>					
Quantitative determination of degradation products of C-terminal telopeptides of type II collagen (CTX-II)					
Sample Type	• Animal serum (EDTA plasma or synovial fluid can also be utilised)	RUO	AC-08F1	96 Wells	N/A
Sample Volume	• 25 µL				
Sensitivity	• 3.7 pg/mL				
<b>Urine Pre-Clinical CartiLaps® (CTX-II) EIA</b>					
Quantitative determination of degradation products of C-terminal telopeptides of type II collagen (CTX-II)					
Sample Type	• Non-human urine or cell culture supernatant	RUO	AC-09F1	96 Wells	N/A
Sample Volume	• 10 µL				
Sensitivity	• 0.75 µg/L				
<b>Corticosterone EIA</b>					
Assay for the quantitative determination of corticosterone without the need for extraction					
Sample Type	• Rat/mouse serum, plasma (EDTA, heparin, citrate)	RUO	AC-14F1	96 Wells	N/A
Sample Volume	• 30 µL				
Sensitivity	• 0.55 ng/mL				
<b>Corticosterone HS (High Sensitivity) EIA</b>					
Assay for the quantitative determination of corticosterone					
Sample Type	• Serum, plasma (EDTA and heparin)	RUO	AC-15F1	96 Wells	N/A
Sample Volume	• 100 µL				
Sensitivity	• 0.17 ng/mL				



## Research Consumables

Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Bone Slices</b>					
Cortical bone slices from bovine femur for the in vitro assessment of osteoblastic bone resorption		RUO	DT-1BON 1000-96	50 Pieces	N/A
<b>Dentine Discs</b>					
5 mm diameter wafers of devitalised dentine for use as a bone resorption substrate					
Unique Features	• 5mm diameter wafers of devitalised dentine	RUO	AE-8050	50 Discs	N/A
		RUO	AE-80100	100 Discs	N/A
<b>Sac-Cel®</b>					
Double antibody separation has been commonly used since the earliest days of radioimmunoassay (RIA) <sup>1,2</sup> and is very reliable. Less demanding procedures have been sought, in particular solid phase antibody techniques <sup>3,4</sup> . Sac-Cel®, which is antibody covalently coupled to microfine cellulose particles, successfully combines the specificity of liquid antibody with the speed, simplicity and precision of solid phase separation.		RUO	AA-SAC1 AA-SAC2	N/A	N/A

<sup>1</sup> Hales, C.N. and Randle, P.J. (1963). Biochem. J., 88, 137.

<sup>2</sup> Koninckx, Ph., Bouillon, R. and De Moor, P. (1976). Acta Endocr. (Kbh), 81, 45-53.

<sup>3</sup> Morgan, C.R. and Lazarow, A. (1963). Diabetes, 12, 115.

<sup>4</sup> Sluiter, W.J. et al. (1972). Clin. Chim. Acta., 42, 255.



\* Not yet listed with FDA as IVD | \*\* Not yet CE Marked as IVD

RUO – Research Use Only | IVD – In Vitro Diagnostic Use | FDA – FDA Cleared | CE – CE Marked





## Steroid Hormones



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>17-OH Progesterone ELISA</b>					
Quantitative immunoenzymatic determination of 17-OH Progesterone					
Sample Type	• Serum, plasma	IVD	DKO004	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.05 ng/mL				
<b>Cortisol ELISA</b>					
Quantitative immunoenzymatic determination of Cortisol					
Sample Type	• Serum, plasma	IVD	DKO001	96 Wells	CE
Sample Volume	• 20 µL				
Sensitivity	• 2.42 ng/mL				
<b>Urinary Cortisol ELISA</b>					
Quantitative immunoenzymatic determination of free Cortisol in urine					
Sample Type	• Urine	IVD	DKO018	96 Wells	CE
Sample Volume	• 10 µL				
Sensitivity	• 2.95 ng/mL				
<b>Testosterone ELISA</b>					
Quantitative immunoenzymatic determination of Total Testosterone					
Sample Type	• Serum, plasma	IVD	DKO002	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.10 ng/mL				
<b>Free Testosterone ELISA</b>					
Quantitative immunoenzymatic determination of Free Testosterone					
Sample Type	• Serum, plasma	IVD	DKO015	96 Wells	CE
Sample Volume	• 20 µL				
Sensitivity	• 0.04 pg/mL				
<b>Androstenedione ELISA</b>					
Quantitative immunoenzymatic determination of $\Delta$ 4-Androstenedione					
Sample Type	• Serum, plasma	IVD	DKO008	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.01 ng/mL				



## Steroid Hormones



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Progesterone ELISA</b>					
Quantitative immunoenzymatic determination of Progesterone					
Sample Type	• Serum, plasma	IVD	DKO006	96 Wells	CE
Sample Volume	• 20 µL				
Sensitivity	• 0.05 ng/mL				
<b>Estradiol ELISA</b>					
Quantitative immunoenzymatic determination of 17 $\beta$ -Estradiol					
Sample Type	• Serum, plasma	IVD	DKO003	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 8.68 pg/mL				
<b>DHEA-S ELISA</b>					
Quantitative immunoenzymatic determination of Dehydroepiandrosterone sulfate					
Sample Type	• Serum, plasma	IVD	DKO005	96 Wells	CE
Sample Volume	• 30 µL				
Sensitivity	• 0.04 µg/mL				
<b>Free Estriol ELISA</b>					
Direct immunoenzymatic determination of Free Estriol					
Sample Type	• Serum, plasma	IVD	DKO007	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.03 ng/mL				
<b>Total Estriol ELISA</b>					
Quantitative immunoenzymatic determination of Total Estriol					
Sample Type	• Serum, plasma	IVD	DKO019	96 Wells	CE
Sample Volume	• 20 µL				
Sensitivity	• 1.05 ng/mL				
<b>DHEA</b>					
Quantitative immunoenzymatic determination of Dehydroepiandrosterone					
Sample Type	• Serum, plasma	IVD	DKO124	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.10 ng/mL				

\* Not yet listed with FDA as IVD | \*\* Not yet CE Marked as IVD

RUO – Research Use Only | IVD – *In Vitro* Diagnostic Use | FDA – FDA Cleared | CE – CE Marked

All products shown on this page are manufactured by DiaMetra S.r.l

Saliva		Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Cortisol Saliva ELISA</b>							
Quantitative direct immunoenzymatic determination of Cortisol in saliva							
Sample Type	• Saliva	IVD	DKO020	96 Wells	CE		
Sample Volume	• 25 µL						
Sensitivity	• 0.12 ng/mL						
<b>Testosterone Saliva ELISA</b>							
Quantitative direct immunoenzymatic determination of Testosterone in saliva							
Sample Type	• Saliva	IVD	DKO021	96 Wells	CE		
Sample Volume	• 100 µL						
Sensitivity	• 3.3 pg/mL						
<b>Estradiol Saliva ELISA</b>							
Quantitative direct immunoenzymatic determination of Estradiol in saliva							
Sample Type	• Saliva	IVD	DKO022	96 Wells	CE		
Sample Volume	• 100 µL						
Sensitivity	• 0.5 pg/mL						
<b>DHEA-S Saliva ELISA</b>							
Quantitative direct immunoenzymatic determination of DHEA-S in saliva							
Sample Type	• Saliva	IVD	DKO024	96 Wells	CE		
Sample Volume	• 50 µL						
Sensitivity	• 0.05 ng/mL						
<b>Progesterone Saliva ELISA</b>							
Quantitative direct immunoenzymatic determination of Progesterone in saliva							
Sample Type	• Saliva	IVD	DKO025	96 Wells	CE		
Sample Volume	• 100 µL						
Sensitivity	• 3.8 pg/mL						

Saliva		Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Estriol Saliva ELISA</b>							
Quantitative direct immunoenzymatic determination of Estriol in saliva							
Sample Type	• Saliva	IVD	DKO026	96 Wells	CE		
Sample Volume	• 50 µL						
Sensitivity	• 1.0 pg/mL						
<b>Androstenedione Saliva ELISA</b>							
Quantitative direct immunoenzymatic determination of Androstenedione in saliva							
Sample Type	• Saliva	IVD	DKO027	96 Wells	CE		
Sample Volume	• 50 µL						
Sensitivity	• 5.0 pg/mL						
<b>Estriol Saliva HS</b>							
Quantitative direct immunoenzymatic determination of Estriol in saliva							
Sample Type	• Saliva	IVD	DKO178	96 Wells	CE		
Sample Volume	• 200 µL						
Sensitivity	• 1.48 pg/mL						
<b>IgA Saliva ELISA</b>							
Quantitative direct immunoenzymatic determination of IgA in saliva							
Sample Type	• Saliva	IVD	DKO078	96 Wells	CE		
Sample Volume	• 25 µL						
Sensitivity	• 0.5 µg/mL						
<b>Saliva Collector Device</b>							
Method for collection of saliva samples using the glass collection device							
Sample Type	• Saliva	IVD	DKO063	100 Pieces	CE		
Sample Volume	• N/A						
Sensitivity	• N/A						
<b>Salivette (Sarsted – External Supplier)</b>							
Method for collection of saliva samples using the plastic collection device							
Sample Type	• Saliva	IVD	51.1534.500	100 Pieces	CE		
Sample Volume	• N/A						
Sensitivity	• N/A						

\* Not yet listed with FDA as IVD | \*\* Not yet CE Marked as IVD

RUO – Research Use Only | IVD – *In Vitro* Diagnostic Use | FDA – FDA Cleared | CE – CE Marked

All products shown on this page are manufactured by DiaMetra S.r.l





## Thyroid Monitoring



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>TSH Receptors Ab</b>					
Quantitative immunoenzymatic determination of Thyrotropin Receptor Autoantibodies (TRAb)					
Sample Type	• Serum	IVD	DKO085	96 Wells	CE
Sample Volume	• 75 µL				
Sensitivity	• 0.21 U/mL				
<b>Anti-TPO ELISA</b>					
Quantitative immunoenzymatic determination of antibodies against Thyroperoxidase (TPO)					
Sample Type	• Serum, plasma	IVD	DKO116	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.09 AU/mL				
<b>Anti-TG ELISA</b>					
Quantitative immunoenzymatic determination of antibodies against Thyroglobulin (TG)					
Sample Type	• Serum, plasma	IVD	DKO115	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.11 AU/mL				
<b>Thyroglobulin ELISA</b>					
Quantitative immunoenzymatic determination of Thyroglobulin					
Sample Type	• Serum	IVD	DKO048	96 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 0.44 ng/mL				
<b>TSH ELISA</b>					
Direct immunoenzymatic determination of Thyroid-stimulating hormone (TSH)					
Sample Type	• Serum, plasma	IVD	DKO013	96 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 0.01 mIU/L				
<b>FT3 ELISA</b>					
Direct immunoenzymatic determination of Free Triiodothyronine (FT3)					
Sample Type	• Serum, plasma	IVD	DKO037	96 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 0.05 pg/mL				
<b>FT4 ELISA</b>					
Direct immunoenzymatic determination of Free Thyroxine (FT4)					
Sample Type	• Serum, plasma	IVD	DKO038	96 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 0.05 ng/dL				



## Thyroid Monitoring



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>T3 ELISA</b>					
Direct immunoenzymatic determination of Triiodothyronine (T3)					
Sample Type	• Serum, plasma	IVD	DKO044	96 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 5.0 ng/dL				
<b>T4 ELISA</b>					
Direct immunoenzymatic determination of Thyroxine (T4)					
Sample Type	• Serum, plasma	IVD	DKO045	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.4 µg/dL				
<b>T3 ELISA 192T</b>					
Direct immunoenzymatic determination of Triiodothyronine (T3)					
Sample Type	• Serum, plasma	IVD	DKO201	192 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 5.0 ng/dL				
<b>T4 ELISA 192T</b>					
Direct immunoenzymatic determination of Thyroxine (T4)					
Sample Type	• Serum, plasma	IVD	DKO202	192 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.4 µg/dL				
<b>TSH ELISA 192T</b>					
Direct immunoenzymatic determination of Thyroid-stimulating hormone (TSH)					
Sample Type	• Serum, plasma	IVD	DKO200	192 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 0.01 mIU/L				

\* Not yet listed with FDA as IVD | \*\* Not yet CE Marked as IVD

RUO – Research Use Only | IVD – *In Vitro* Diagnostic Use | FDA – FDA Cleared | CE – CE Marked

All products shown on this page are manufactured by DiaMetra S.r.l



## Hypertension



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Aldosterone ELISA</b>					
Direct immunoenzymatic determination of Aldosterone in serum, human plasma or urine					
Sample Type	• Serum, plasma, urine	IVD	DKO053	96 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 7.0 pg/mL				

### Renin

Immunoenzymatic determination of Renin concentration

Sample Type	• Plasma	IVD	DKO150	96 Wells	CE
Sample Volume	• 200 µL				
Sensitivity	• 0.8 pg/mL				



## Diabetes Monitoring



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Insulin ELISA</b>					
Quantitative immunoenzymatic determination of Insulin					
Sample Type	• Serum, plasma	IVD	DKO076	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.25 µIU/mL				

### C-Peptide ELISA

Quantitative immunoenzymatic determination of C-Peptide

Sample Type	• Serum, plasma	IVD	DKO077	96 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 0.01 ng/mL				

### Anti-GAD

Quantitative immunoenzymatic determination of autoantibodies to Glutamic Acid Decarboxylase (GAD)

Sample Type	• Serum	IVD	DKO082	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.24 IU/mL				

### IAA

Quantitative immunoenzymatic determination of autoantibodies to human native Insulin

Sample Type	• Serum	IVD	DKO083	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.1 U/mL				



## Diabetes Monitoring



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>IA2</b>					
Quantitative immunoenzymatic determination of autoantibodies to Protein Tyrosine Phosphatase (IA2)					
Sample Type	• Serum	IVD	DKO084	96 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 0.37 IU/mL				



## Fertility Proteic Hormones



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>LH ELISA</b>					
Direct immunoenzymatic determination of the Luteinizing Hormone (LH)					
Sample Type	• Serum, plasma	IVD	DKO009	96 Wells	CE
Sample Volume	• 20 µL				
Sensitivity	• 0.22 mIU/mL				

### FSH ELISA

Direct immunoenzymatic determination of the Follicle-Stimulating Hormone (FSH)

Sample Type	• Serum, plasma	IVD	DKO010	96 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 0.17 mIU/mL				

### Prolactin ELISA

Direct immunoenzymatic determination of Prolactin

Sample Type	• Serum	IVD	DKO011	96 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 0.12 ng/mL				

### b-HCG ELISA

Direct immunoenzymatic determination of β-HCG

Sample Type	• Serum, plasma	IVD	DKO014	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.09 mIU/mL				

### SHBG

Quantitative immunoenzymatic determination of SHBG (Sex Hormone Binding Globulin)

Sample Type	• Serum, plasma	IVD	DKO087	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.2 nmol/L				

\* Not yet listed with FDA as IVD | \*\* Not yet CE Marked as IVD

RUO – Research Use Only | IVD – *In Vitro* Diagnostic Use | FDA – FDA Cleared | CE – CE Marked

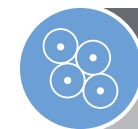
All products shown on this page are manufactured by DiaMetra S.r.l



## Tumour Markers



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>AFP ELISA</b>					
Direct immunoenzymatic determination of AFP					
Sample Type	• Serum, plasma	IVD	DKO012	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.35 ng/mL				
<b>CEA ELISA</b>					
Direct immunoenzymatic determination of Carcinoembryonic Antigen (CEA)					
Sample Type	• Serum, plasma	IVD	DKO051	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.11 ng/mL				
<b>CA-125 ELISA</b>					
Direct immunoenzymatic determination of CA125					
Sample Type	• Serum, plasma	IVD	DKO054	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 1.7 U/mL				
<b>CA 15-3 ELISA</b>					
Direct immunoenzymatic determination of CA 15-3					
Sample Type	• Serum, plasma	IVD	DKO055	96 Wells	CE
Sample Volume	• 200 µL				
Sensitivity	• 0.4 U/mL				
<b>tPSA</b>					
Direct immunoenzymatic determination of Total PSA					
Sample Type	• Serum, plasma	RUO	DKO057	96 Wells	RUO
Sample Volume	• 25 µL				
Sensitivity	• 0.5 ng/mL				
<b>CA 19-9 ELISA</b>					
Direct immunoenzymatic determination of CA19-9					
Sample Type	• Serum, plasma	IVD	DKO056	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.18 U/mL				



## Tumour Markers



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>fPSA</b>					
Direct immunoenzymatic determination of fPSA					
Sample Type	• Serum, plasma	RUO	DKO064	96 Wells	RUO
Sample Volume	• 50 µL				
Sensitivity	• 0.052 ng/mL				
<b>hNSE ELISA</b>					
Direct immunoenzymatic determination of hNSE					
Sample Type	• Serum	IVD	DKO073	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.19 ng/mL				
<b>S100B ELISA</b>					
Direct immunoenzymatic determination of S100B					
Sample Type	• Serum, plasma	IVD	DKO074	96 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• 35 pg/mL				
<b>Total PSA</b>					
Enzyme immunoassay for the quantitative determination of Total PSA (Prostate Specific Antigen)					
Sample Type	• Serum, plasma	IVD	DKO137	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.2 ng/mL				
<b>Free PSA</b>					
Enzyme immunoassay for the quantitative determination of Free PSA (Prostate Specific Antigen)					
Sample Type	• Serum, plasma	IVD	DKO138	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.1 ng/mL				

\* Not yet listed with FDA as IVD | \*\* Not yet CE Marked as IVD

RUO – Research Use Only | IVD – *In Vitro* Diagnostic Use | FDA – FDA Cleared | CE – CE Marked

All products shown on this page are manufactured by DiaMetra S.r.l





## Circulating Immunocomplex



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>CIC C1q ELISA</b>					
Direct immunoenzymatic determination of Circulating Immune Complexes C1q (CIC-C1q) in human serum or plasma					
Sample Type	• Serum, plasma	IVD	DKO016	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 1.0 µg Equiv/mL				
<b>CIC C3d ELISA</b>					
Direct immunoenzymatic determination of Circulating Immune Complex C3d (CIC C3d) in human serum or plasma					
Sample Type	• Serum, plasma	IVD	DKO017	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.60 µg/mL				
<b>CH50</b>					
Functionality test of complement (CH 50)					
Sample Type	• Serum	IVD	DKO040	96 Wells	CE
Sample Volume	• 50 µL				
Sensitivity	• N/A				



## Autoimmunity: Thrombosis



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Anti Beta 2 Glycoprotein 1 IgG</b>					
Quantitative determination of IgG auto-antibodies against β2-Glycoprotein 1					
Sample Type	• Serum, plasma	IVD	DKO110	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.47 AU/mL				
<b>Anti Beta 2 Glycoprotein 1 IgM</b>					
Quantitative determination of IgM auto-antibodies against β2-Glycoprotein 1					
Sample Type	• Serum, plasma	IVD	DKO111	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.11 AU/mL				



## Autoimmunity: Thrombosis



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Anti Cardiolipin IgM</b>					
Quantitative determination of IgM auto-antibodies against Cardiolipin					
Sample Type	• Serum, plasma	IVD	DKO112	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.12 AU/mL				
<b>Anti Cardiolipin IgG</b>					
Quantitative determination of IgG auto-antibodies against Cardiolipin					
Sample Type	• Serum, plasma	IVD	DKO113	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.08 AU/mL				
<b>Anti Phospholipid Screen</b>					
Quantitative determination of auto-antibodies against Phospholipids					
Sample Type	• Serum, plasma	IVD	DKO114	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• IgG = 0.3 AU/mL; IgM = 0.16 AU/mL				
<b>Anti Cardiolipin Screen</b>					
Quantitative determination of IgG or IgM auto-antibodies against Cardiolipin					
Sample Type	• Serum, plasma	IVD	DKO144	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• IgG = 0.08 AU/mL; IgM = 0.12 AU/mL				
<b>Anti Beta 2 Glycoprotein 1 Screen</b>					
Quantitative determination of IgG or IgM auto-antibodies against β2-Glycoprotein 1					
Sample Type	• Serum, plasma	IVD	DKO145	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• IgG = 0.47 AU/mL; IgM = 0.11 AU/mL				

\* Not yet listed with FDA as IVD | \*\* Not yet CE Marked as IVD

RUO – Research Use Only | IVD – *In Vitro* Diagnostic Use | FDA – FDA Cleared | CE – CE Marked

All products shown on this page are manufactured by DiaMetra S.r.l



## Autoimmunity: Gastroenterology



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Anti Deamidated Gliadin Peptides (DGP) IgG</b>					
Quantitative determination of IgG auto-antibodies against Deamidated Gliadin Peptide (DGP)					
Sample Type	• Serum, plasma	IVD	DKO106	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.13 AU/mL				
<b>Anti Deamidated Gliadin Peptides (DGP) IgA</b>					
Quantitative determination of IgA auto-antibodies against Deamidated Gliadin Peptides (DGP)					
Sample Type	• Serum, plasma	IVD	DKO107	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.74 AU/mL				
<b>Anti Transglutaminase IgA</b>					
Enzyme Immunoassay for the quantitative determination of IgA auto-antibodies against Tissue Transglutaminase					
Sample Type	• Serum, plasma	IVD	DKO108	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.11 AU/mL				
<b>Anti Transglutaminase IgG</b>					
Enzyme Immunoassay for the quantitative determination of IgG auto-antibodies against Tissue Transglutaminase					
Sample Type	• Serum, plasma	IVD	DKO109	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.12 AU/mL				



## Autoimmunity: Anca Vasculitis



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Anti PR-3 (c-ANCA)</b>					
Quantitative determination of IgG auto-antibodies against Proteinase 3 (PR-3)					
Sample Type	• Serum, plasma	IVD	DKO091	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.13 AU/mL				
<b>Anti MPO (p-ANCA)</b>					
Quantitative determination of IgG auto-antibodies against Myeloperoxidase (MPO)					
Sample Type	• Serum, plasma	IVD	DKO092	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.73 AU/mL				



## Autoimmunity: Rheumatology



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>ANA Screen</b>					
Semi-quantitative determination of IgG auto-antibodies against Nuclear Antigens					
Sample Type	• Serum, plasma	IVD	DKO099	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.69 AU/mL				
<b>Anti CCP</b>					
Quantitative determination of IgG auto-antibodies against cyclical citrullinated peptides (CCP)					
Sample Type	• Serum, plasma	IVD	DKO117	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 1.12 U/mL				
<b>ENA Profile</b>					
Indirect immunoenzymatic determination of IgG auto-antibodies against ENA (Extractable Nuclear Antigens)					
Sample Type	• Serum, plasma	IVD	DKO119	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• Determined for each antigen separately				
<b>Anti CP IgG</b>					
Quantitative determination of IgG auto-antibodies against Citrullinated Peptides (CP)					
Sample Type	• Serum, plasma	IVD	DKO149	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.16 AU/mL				
<b>Anti ds-DNA IgG</b>					
Quantitative determination of IgG auto-antibodies against ds-DNA					
Sample Type	• Serum, plasma	IVD	DKO095	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.135 IU/mL				
<b>ENA Screen</b>					
Quantitative determination of IgG auto-antibodies against Extractable Nuclear Antigens (ENA)					
Sample Type	• Serum, plasma	IVD	DKO098	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 3.68 AU/mL				

\* Not yet listed with FDA as IVD | \*\* Not yet CE Marked as IVD

RUO – Research Use Only | IVD – *In Vitro* Diagnostic Use | FDA – FDA Cleared | CE – CE Marked



## Miscellaneous



Product	Description	RUO/IVD	Product Code	Size	Certification
<b>Ferritin ELISA</b>					
Direct immunoenzymatic determination of Ferritin					
Sample Type	• Serum, plasma	IVD	DKO039	96 Wells	CE
Sample Volume	• 20 µL				
Sensitivity	• 0.04 ng/mL				
<b>IgE Total ELISA</b>					
Direct immunoenzymatic determination of Immunoglobulin E (IgE)					
Sample Type	• Serum, plasma	IVD	DKO060	96 Wells	CE
Sample Volume	• 25 µL				
Sensitivity	• 0.27 IU/mL				
<b>Troponin I</b>					
Quantitative immunoenzymatic determination of Troponin I					
Sample Type	• Serum	RUO	DKO180	96 Wells	RUO
Sample Volume	• 25 µL				
Sensitivity	• 0.03 ng/mL				
<b>Calcitonin</b>					
Immunoenzymatic determination of Calcitonin concentration					
Sample Type	• Serum	IVD	DKO181	96 Wells	CE
Sample Volume	• 100 µL				
Sensitivity	• 0.7 pg/mL				

## Index

1,25-Dihydroxy Vitamin D EIA	AC-62F1/	5	Ferritin ELISA	DKO039	26
	AA-54F1		fPSA	DKO064	21
1,25-Dihydroxy Vitamin D RIA	AA-54F2	5	Free Estriol ELISA	DKO007	13
17-OH Progesterone ELISA	DKO004	12	Free PSA	DKO138	21
25 OH Vitamin D	DKO146	5	Free Testosterone ELISA	DKO015	12
25-Hydroxy Vitamin D RIA	AA-35F1	5	FSH ELISA	DKO010	19
25-Hydroxy Vitamin D <sup>s</sup> EIA	AC-57SF1	5	FT3 ELISA	DKO037	16
AFP ELISA	DKO012	20	FT4 ELISA	DKO038	16
Aldosterone ELISA	DKO053	18	hGH ELISA	DKO050	8
Alpha CrossLaps® (CTX-I) ELISA	AC-04F1	6	hNSE ELISA	DKO073	21
ANA Screen	DKO099	25	Human COMP® ELISA	AN-14-1006-71	8
Androstenedione ELISA	DKO008	12	IA2	DKO084	19
Androstenedione Saliva ELISA	DKO027	15	IAA	DKO083	18
Animal COMP® ELISA	AN-14-2004-86	10	IgA Saliva ELISA	DKO078	15
Anti Beta 2 Glycoprotein 1 IgG	DKO110	22	IgE Total ELISA	DKO060	26
Anti Beta 2 Glycoprotein 1 IgM	DKO111	22	IGF-I	DKO186	8
Anti Beta 2 Glycoprotein 1 Screen	DKO145	23	Insulin ELISA	DKO076	18
Anti Cardiolipin IgG	DKO113	23	Insulin-like Growth Factor Binding Protein-3 (IGFBP-3) IRMA	CL-BC1014	7
Anti Cardiolipin IgM	DKO112	23	Insulin-like Growth Factor-I (IGF-I) IRMA	CL-BC1110	7
Anti Cardiolipin Screen	DKO144	23	Intact PTH ELISA	DKO157	5
Anti CCP	DKO117	25	LH ELISA	DKO009	19
Anti CP IgG	DKO149	25	MouseTRAP™ (TRAcP 5b) ELISA	SB-TR103	9
Anti Deamidated Gliadin Peptides (DGP) IgA	DKO107	24	N-MID® Osteocalcin ELISA	AC-11F1	6
Anti Deamidated Gliadin Peptides (DGP) IgG	DKO106	24	Ostase® BAP EIA	AC-20F1	6
Anti ds-DNA IgG	DKO095	25	Progesterone ELISA	DKO006	13
Anti MPO (p-ANCA)	DKO092	24	Progesterone Saliva ELISA	DKO025	14
Anti Phospholipid Screen	DKO114	23	Prolactin ELISA	DKO011	19
Anti PR-3 (c-ANCA)	DKO091	24	Rat/Mouse PINP EIA	AC-33F1	9
Anti Transglutaminase IgA	DKO108	24	RatLaps™ (CTX-I) EIA	AC-06F1	9
Anti Transglutaminase IgG	DKO109	24	Rat-MID™ Osteocalcin EIA	AC-12F1	9
Anti-GAD	DKO082	18	RatTRAP™ (TRAcP 5b) ELISA	SB-TR102	9
Anti-TG ELISA	DKO115	16	Renin	DKO150	18
Anti-TPO ELISA	DKO116	16	S100B ELISA	DKO074	21
b-HCG ELISA	DKO014	19	Sac-Cel®	AA-SAC1	11
Bone Slices	DT-1BON-1000-96	11		AA-SAC2	11
BoneTRAP® (TRAcP 5b) ELISA	SB-TR201A	6	Saliva Collector Device	DKO063	15
CA 15-3 ELISA	DKO055	20	Salivette (Sarsted - External Supplier)	51.1534.500	15
CA 19-9 ELISA	DKO056	20	Serum CrossLaps® (CTX-I) ELISA	AC-02F1	6
CA-125 ELISA	DKO054	20	Serum Pre-Clinical CartiLaps® (CTX-II) ELISA	AC-08F1	10
Calcitonin	DKO181	26	SHBG	DKO087	19
CEA ELISA	DKO051	20	T3 ELISA	DKO044	17
CH50	DKO040	22	T3 ELISA 192T	DKO201	17
CIC C1q ELISA	DKO016	22	T4 ELISA	DKO045	17
CIC C3d ELISA	DKO017	22	T4 ELISA 192T	DKO202	17
Corticosterone EIA	AC-14F1	10	Testosterone ELISA	DKO002	12
Corticosterone HS (High Sensitivity) EIA	AC-15F1	10	Testosterone Saliva ELISA	DKO021	14
Cortisol ELISA	DKO001	12	Thyroglobulin ELISA	DKO048	16
Cortisol Saliva ELISA	DKO020	14	Total Estriol ELISA	DKO019	13
C-Peptide ELISA	DKO077	18	Total PSA	DKO137	21
CrossLaps® for Culture (CTX-I) ELISA	AC-07F1	8	tPSA	DKO057	20
	AE-8050		Troponin I	DKO180	26
Dentine Discs	AE-80100	11	TSH ELISA	DKO013	16
DHEA	DKO124	13	TSH ELISA 192T	DKO200	17
DHEA-S ELISA	DKO005	13	TSH Receptors Ab	DKO085	16
DHEA-S Saliva ELISA	DKO024	14	Urinary Cortisol ELISA	DKO012	12
ENA Profile	DKO119	25	Urine BETA CrossLaps® (CTX-I) ELISA	AC-05F1	7
ENA Screen	DKO098	25	Urine CartiLaps® (CTX-II) EIA	AC-10F1	8
Estradiol ELISA	DKO003	13	Urine CrossLaps® (CTX-I) EIA	AC-03F1	7
Estradiol Saliva ELISA	DKO022	14	Urine Pre-Clinical CartiLaps® (CTX-II) EIA	AC-09F1	10
Estriol Saliva ELISA	DKO026	15			
Estriol Saliva HS	DKO178	15			



# Connect with us



+44 (0) 191 519 6155



info@idsplc.com



www.idsplc.com

## Global Headquarters

Immunodiagnostic Systems Holdings PLC  
10 Didcot Way, Boldon Business Park  
Boldon, Tyne & Wear NE35 9PD  
United Kingdom

Tel: +44 (0) 191 519 0660  
Fax: +44 (0) 191 519 0760

## UK

10 Didcot Way  
Boldon Business Park  
Boldon, Tyne & Wear  
NE35 9PD

Tel: +44 (0) 191 519 0660  
Fax: +44 (0) 191 519 0760

## Germany

Rahmhofstraße 2-4  
60313 Frankfurt am Main  
Germany

Tel: +49 (0) 69 26019 09650  
Fax: +49 (0) 69 26019 0949

## France

42, Rue Stéphane Mazeau  
21320 Pouilly-en-Auxois  
France

Tel: +33 (0) 1 40 77 04 60  
Fax: +33 (0) 1 40 77 04 66

## USA

948 Clopper Road  
Gaithersburg, MD 20878  
USA

Tel: +1 (877) 852 6210  
Fax: +1 (301) 990 4236

## Belgium

101, rue Ernest Solvay  
B 4000 Liège  
Belgium

Tel: +32 (0) 4 252 26 36  
Fax: +32 (0) 4 252 51 96

## Nordic

International House  
Center Boulevard 5  
2300 København S  
Denmark

Tel: +45 44 84 00 91

## Brazil

Rua dos Pinheiros, 610 - conj 41  
Edifício Win Work  
Pinheiros - São Paulo - SP  
Brazil CEP: 05422-001

Tel: +55 11 37406100  
Fax: +55 11 37406105

## Italy

Diametra S.r.l  
Via Pozzuolo 14  
06038 Spello  
Italy

Tel: +39 (0) 742 24851  
Fax: +39 (0) 742 316197



THE QUEEN'S AWARDS  
FOR ENTERPRISE:  
INTERNATIONAL TRADE  
2012



immundiagnostic<sup>®</sup>systems

ML0003 Version 4.0 | All rights reserved | © 2018 Immunodiagnostic Systems

Distributed by Abacus dx

1800 ABACUS (AUS) 0800 222 170 (NZ) | info@abacusdx.com | www.abacusdx.com

abacus dx