



## Immunoassay

Product Portfolio



# Bringing Value-Added Efficiency

To Your Laboratory

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Diametra is dedicated to providing quality products and the highest level of service in its target diagnostics segments. Through innovation and total commitment we strive to create value for our people, customers and shareholders.

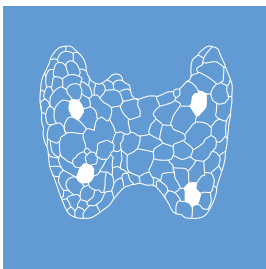
# Our Product Portfolio

Cost-Effective Solutions  
for your Laboratory.

All DiaMetra immunoassay kits in  
96 breakable well format.



**Steroid Hormones**



**Thyroid Monitoring**



**Diabetes Monitoring**



**Miscellaneous**





Product	Description	Product Code	Size	Certification
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## 17-OH Progesterone

Quantitative immunoenzymatic determination of 17-OH Progesterone				
Sample Type	• Serum, plasma	DKO 004	96 Wells	CE
Sample Volume	• 25 µL			
Sensitivity	• 0.05 ng/mL			

## Cortisol

Quantitative immunoenzymatic determination of Cortisol				
Sample Type	• Serum, plasma	DKO 001	96 Wells	CE
Sample Volume	• 20 µL			
Sensitivity	• 2.44 ng/mL			

## Urinary Cortisol

Quantitative immunoenzymatic determination of free Cortisol in urine				
Sample Type	• Urine	DKO 018	96 Wells	CE
Sample Volume	• 10 µL			
Sensitivity	• 2.95 ng/mL			

## Testosterone

Quantitative immunoenzymatic determination of Total Testosterone				
Sample Type	• Serum, plasma	DKO 002	96 Wells	CE
Sample Volume	• 25 µL			
Sensitivity	• 0.10 ng/mL			

## Free Testosterone

Quantitative immunoenzymatic determination of Free Testosterone				
Sample Type	• Serum, plasma	DKO 015	96 Wells	CE
Sample Volume	• 20 µL			
Sensitivity	• 0.04 pg/ml			

## Androstenedione

Quantitative immunoenzymatic determination of Δ4-Androstenedione				
Sample Type	• Serum, plasma	DKO 008	96 Wells	CE
Sample Volume	• 25 µL			
Sensitivity	• 0.01 ng/mL			



Product	Description	Product Code	Size	Certification
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## Progesterone

Quantitative immunoenzymatic determination of Progesterone				
Sample Type	• Serum, plasma	DKO 006	96 Wells	CE
Sample Volume	• 20 µL			
Sensitivity	• 0.05 ng/mL			

## Estradiol

Quantitative immunoenzymatic determination of 17β-Estradiol				
Sample Type	• Serum, plasma	DKO 003	96 Wells	CE
Sample Volume	• 25 µL			
Sensitivity	• 8.68 pg/mL			

## DHEA-S

Quantitative immunoenzymatic determination of Dehydroepiandrosterone sulfate				
Sample Type	• Serum, plasma	DKO 005	96 Wells	CE
Sample Volume	• 30 µL			
Sensitivity	• 0.03 µg/mL			

## Free Estriol

Direct immunoenzymatic determination of Free Estriol				
Sample Type	• Serum, plasma	DKO 007	96 Wells	CE
Sample Volume	• 25 µL			
Sensitivity	• 0.03 ng/mL			

## Total Estriol

Quantitative immunoenzymatic determination of Total Estriol				
Sample Type	• Serum, plasma	DKO 019	96 Wells	CE
Sample Volume	• 20 µL			
Sensitivity	• 0.22 ng/mL			

## DHEA

Quantitative immunoenzymatic determination of Dehydroepiandrosterone				
Sample Type	• Serum, plasma	DKO 124	96 Wells	CE
Sample Volume	• 25 µL			
Sensitivity	• 0.10 ng/mL			

## SHBG

Quantitative immunoenzymatic determination of SHBG (Sex Hormone Binding Globulin)				
Sample Type	• Serum, plasma	DKO 087	96 Wells	CE
Sample Volume	• 25 µL			
Sensitivity	• 0.2 nmol/l			



# Thyroid Monitoring

Product	Description	Product Code	Size	Certification
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## TSH Receptors Ab

Quantitative immunoenzymatic determination of thyrotropin receptor autoantibodies (TRAb)

Sample Type	Serum	DKO 085	96 Wells	CE
Sample Volume	75 µL			
Sensitivity	0.21 U/mL			

## Anti-TPO

Quantitative immunoenzymatic determination of antibodies against Thyroperoxidase (TPO)

Sample Type	• Serum, plasma	DKO 116	96 Wells	CE
Sample Volume	• 100 µL			
Sensitivity	• 0.09 AU/mL			

## Anti-TG

Quantitative immunoenzymatic determination of antibodies against Thyroglobulin (TG)

Sample Type	• Serum, plasma	DKO 115	96 Wells	CE
Sample Volume	• 100 µL			
Sensitivity	• 0.11 AU/mL			

## Thyroglobulin

Quantitative immunoenzymatic determination of Thyroglobulin

Sample Type	• Serum	DKO 048	96 Wells	CE
Sample Volume	• 50 µL			
Sensitivity	• 0.44 ng/mL			



# Growth

Product	Description	Product Code	Size	Certification
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## IGF-1

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

Sample Type	• Serum	DKO 186	96 Wells	CE
Sample Volume	• 50 µL			
Sensitivity	• 7.8 ng/mL			

## hGH ELISA

Quantitative immunoenzymatic determination of human Growth Hormone

Sample Type	• Serum or Plasma	DKO 050	96 Wells	CE
Sample Volume	• 50 µL			
Sensitivity	• 0.105 IU/mL			



# Diabetes

Product	Description	Product Code	Size	Certification
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## Insulin

Quantitative immunoenzymatic determination of Insulin				
Sample Type	• Serum	DKO 076	96 Wells	CE
Sample Volume	• 100 µL			
Sensitivity	• 0.25 µIU/mL			

## C-Peptide

Quantitative immunoenzymatic determination of C-Peptide				
Sample Type	• Serum	DKO 077	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	DKO 082	96 Wells	CE
Sample Volume	• 25 µL			
Sensitivity	• 0.24 IU/mL			

## IAA

Quantitative immunoenzymatic determination of circulating autoantibodies to human native Insulin				
Sample Type	• Serum	DKO 083	96 Wells	CE
Sample Volume	• 100 µL			
Sensitivity	• 0.1 U/ml			

## Anti-IA2

Quantitative immunoenzymatic determination of autoantibodies to Protein Tyrosine Phosphatase (IA2)				
Sample Type	• Serum, plasma	DKO 084	96 Wells	CE
Sample Volume	• 50 µL			
Sensitivity	• 0.37 IU/mL			



# Quality Control

## Diametra Hormone Control Plus

Control Base	Human Serum	Configuration	1 x 3 x 3mL
Shelf Life	5 years unopened; 30 days opened at 2-8°C	Product Code	DK0156

A comprehensive tri-level control set for monitoring the performance of Diametra assay kits. Three levels of control are provided to assure accurate results. The specific target values and acceptable ranges are provided for over 25 analytes including:

LH, FSH, Prolactin, B-HCG, SHBG, 17-OH Progesterone, DHEA, DHEA-S, Aldosterone, Androstenedione, Cortisol, Free Estriol, Total Estriol, Estradiol, Progesterone, Testosterone, Free Testosterone, TSH, Free T3, Free T4, Total T3, Total T4, AFP, CEA, Ferritin, hGH, IgE, Insulin, and C-Peptide.



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