



DiaMetra

IMMUNOASSAY UNIT

also offers

- Diabetes Monitoring
- Tumor Markers
- Steroid Hormones Saliva
- Saliva Miscellaneous
- Steroid Hormone serum
- Fertility Proteic Hormones
- Miscellaneous
- Thyroid Monitoring
- Circulating Immuno-Complexes
- Vitamin D
- Special Urine Test (quantitative microhemoglobinuria)
- Specific Proteins

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THE DIAMETRA MISSION

Diametra is dedicated to being your partner of choice by providing quality products and the highest level of service in its chosen diagnostics segments. Through innovation and total commitment we strive to create value for our people and our customers.

Diametra Srl - Head Office
20090 Segrate - Milano - Italy
Via Garibaldi, 18
Ph +39.02.21.39.184 - Fax +39.02.21.33.354
V.A.T. - IT 12585340156

www.diametra.com
info@diametra.com



IMMUNOASSAY Unit

Autoimmunity Product Line

*A combination of well established and innovative kits
as result of internal development and
close cooperation with major universities
and research institutes.*

OUR NEW KITS

DKO118	Anti-Cardiolipin-Vimentin Complex IgG	<i>Diagnosis and disease classification (about 30%) in patients with clinical signs suggestive of anti phospholipids syndrome (APS) who are seronegative APS. Recurrent abortions</i>
DKO127	Anti-Cardiolipin-Vimentin Complex IgM	

DKO123	Anti-ZnT8	<i>New reliable and non-isotopic assay, for the determination of Zinc transporter 8 auto-anti bodies in Type 1 DM, useful for diagnosis and prediction of type 1 DM in combination with GAD65, IAA and IA2 autoantibodies.</i>
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DKO129	MMP3	<i>Rheumatoid Arthritis monitoring</i>
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DKO122	Anti IFI16	<i>Autoantibodies against human IFI16 have been found in Systemic Sclerosis, Systemic Lupus Erythematosus, and Sjögren's Syndrome</i>
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and coming soon.... an anti C1Q kit and a new generation anti CP kit.

OUR PANELS

GASTROENTEROLOGY

CODE	ITEM	SENSITIVITY [^]	SPECIFICITY [^]
DKO106	Anti Deamidated Gliadin Peptide (DGP) IgG	94,1 %	>99,0 %
DKO107	Anti Deamidated Gliadin Peptide (DGP) IgA	100,0 %	97,6 %
DKO108	Anti Tissue Transglutaminase IgA (for export only)	88,5 %	>99,0 %
DKO109	Anti Tissue Transglutaminase IgG (for export only)	80,9 %	90,9 %
DKO140	Anti Transglutaminase IgA	1,0 AU/ml *	>99,0%
DKO141	Anti Transglutaminase IgG	1,0 AU/ml *	>99,0%

THROMBOSIS

CODE	ITEM	SENSITIVITY [^]	SPECIFICITY [^]
DKO110	Anti-Beta2 Glycoprotein IgG	76,6 %	95,8 %
DKO111	Anti-Beta2 Glycoprotein IgM	82,3 %	95,8 %
DKO112	Anti-Cardiolipin IgM	83,0 %	78,0 %
DKO113	Anti-Cardiolipin IgG	75,0 %	70,0 %
DKO114	Anti-Phospholipid Screen	IgG 100,0 % IgG 92,9 %	IgM 90,0 % IgM 90,0 %
DKO118	Anti Cardiolipin-Vimentin IgG	0,09 AU/ml *	93,8 %
DKO127	Anti Cardiolipin-Vimentin IgM	0,14 AU/ml *	95,1 %
DKO143	Anti Cardiolipin/Vimentin Screen	0,09 AU/ml* 0,14 AU/ml*	93,8% 95,1%
DKO144	Anti Cardiolipin screen	IgG 75,0% IgM 83,0%	70,0 % 78,0 %
DKO145	Anti Beta2 Glycoprotein 1 Screen	IgG 76,6 %	95,8 %

[^]: the sensitivity and specificity reported are intended as correlation with commercial kits.

*: sensitivity expressed as minimum detection limit

ANCA VASCULITIS

CODE	ITEM	SENSITIVITY [^]	SPECIFICITY [^]
DKO091	Anti-PR-3 (c-ANCA)	>99,0 %	>99,0 %
DKO092	Anti-MPO (p-ANCA)	>99,0 %	>99,0 %

THYROID

CODE	ITEM	SENSITIVITY [^]	SPECIFICITY [^]
DKO085	TSH Receptor Ab	95,0 %	>99,0 %
DKO115	Anti TG	96,3 %	94,9 %
DKO116	Anti TPO	94,0 %	92,9 %

DIABETES

CODE	ITEM	SENSITIVITY [^]	SPECIFICITY [^]
DKO082	Anti-GAD	92,3 %	98,6 %
DKO083	IAA	60,0 %	90,0 %
DKO084	IA2	75,0 %	98,0 %
DKO123	ZnT8 Ab	68,0 %	99,0 %

RHEUMATOLOGY

CODE	ITEM	SENSITIVITY [^]	SPECIFICITY [^]
DKO094	Anti Centromero B	100,0 %	97,8 %
DKO095	Anti dsDNA IgG	93,3 %	95,2 %
DKO096	Anti SS-A	94,3 %	94,6 %
DKO097	Anti SS-B	80,0 %	98,2 %
DKO098	ENA SCREEN	94,7 %	92,3 %
DKO099	ANA SCREEN	83,9 %	100,0 %
DKO100	Anti Sm	100,0 %	98,4 %
DKO101	Anti Scl-70	100,0 %	100,0 %
DKO102	Anti JO-1	90,0 %	98,4 %
DKO103	Anti Histone	1,19 AU/ml *	96,5 %
DKO104	Anti RNP70	100,0 %	96,1 %
DKO105	Anti RNP/Sm	96,1 %	100,0 %
DKO117	Anti CCP	79,0 %	97,0 %
DKO119	ENA profile	Sensitivity and specificity are the same as in the single antigen kit	
DKO129	MMP-3	♂ 74,0 % ♀ 75,0%	♂ > 99,0 % ♀ 93,0 %
DKO130	RF IgA	77,8 %	92,9 %
DKO131	RF IgG	83,4 %	90,5 %
DKO132	RF IgM	91,4 %	93,5 %
DKO133	RF Screen	Sensitivity and specificity are the same as in the single antigen kit	
DKO122	Anti IFI16	1,16 AU/ml *	93,9 %
DKO151	Anti C1q	Soon available	
DKO149	Anti CP IgG New generation	Soon available	

[^]: the sensitivity and specificity reported are intended as correlation with commercial kits.

*: sensitivity expressed as minimum detection limit

- Breakble Microwells
- Same analytical procedure for every kit
- Ready to use Standard Curve for quantitative determination
 - Internal Controls
- Common reagents for each kit
- Results comparable with the most popular competitors ones