



PRODUCT CATALOGUE 2016
CATALOGO PRODOTTI 2016
CATALOGO DE PRODUCTOS 2016
CATALOGUE PRODUITS 2016
كتالوج المنتجات 2016



www.diapro.it



Dia.Pro Diagnostic Bioproses srl develops & manufactures high quality IVD's.

The company's mission is to provide high quality, cost effective in-vitro diagnostic products, whilst upholding the regulations set by the European Directive 98/79/CE for in-vitro Diagnostic Devices (IVDD), ISO 13485-2012 & other International Standards of Excellence.



UNE-EN ISO 13485-2012 CERTIFICATO DI PRÓRROGA

UNE-EN ISO 13485-2012 EXTENSION CERTIFICATE

Productos Analíticos Sistemas de Control de Calidad - Requisitos para flujos reglamentados.

Medical devices Analytical systems Quality control - Requirements for regulated processes.

PRÓRROGA/EXTENSION Fecha inicio: 06/07/2012

Ficha técnica interna: 2232366

Ficha técnica primera prórroga / First extension sheet: 2232366

Fechas de validad/This Certificate is valid until: 30/06/2014

Certificado N°/Certificate N°: 2013 11 803 EN

Valido para el periodo: 06/07/2012 al 30/06/2014/This certificate applies from 06/07/2012 to 30/06/2014

Alta certificación: 2013 11 803 EN

Emisor/ Company: Dia Pro Diagnostic Bioproses srl,

Società e direzione/Office and address: Via G. Carducci, 25 30099 - Sez. San Giovanni - Milano - Italy

Objeto de la Certificación/Applied to:

Desarrollo, fabricación y distribución de PRODUCTOS SANITARIOS /

Design, development and manufacturing of medical devices /

PRODUCTOS SANITARIOS PARA DIAGNÓSTICO IN VITRO-DIAGNOSTIC DEVICE /

IN VITRO DIAGNOSTIC DEVICE /

IBSC SECTION

<p

Summary

ELISA

Page 3

Automation for ELISA

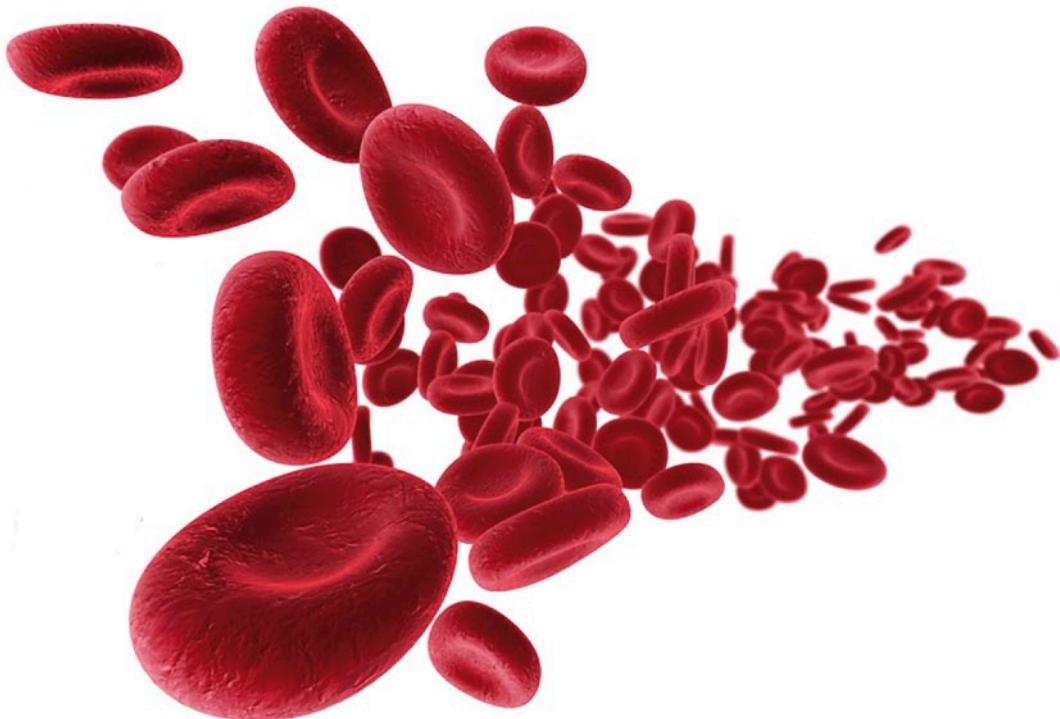
Page 12

Real-Time PCR

Page 17

CLIA (ChemiLuminescence ImmunoAssays)

Page 23





ELISA

Blood Screening Kits	Page 4
Viral Hepatitis Markers	Page 6
TORCH markers	Page 7
Serology Markers	Page 8
Retroviruses	Page 10
Parasites	Page 10
Bone Metabolism	Page 10
Food Intolerance	Page 10
Autoimmunity	Page 11

Code	Kit Name		Tests n.
Codice	Nome kit		n.Test
Code	Nom Kit		Essais
Codigo	Kit Nombre		Pruebas
رمز	م کیت		اختبارات

BLOOD SCREENING

Hepatitis B

SAG1ULTRA.CE.96	HBs Ag one Version ULTRA	{screening & mutants}	96
SAG1ULTRA.CE	HBs Ag one Version ULTRA	{screening & mutants}	192
SAG1ULTRA.CE.480	HBs Ag one Version ULTRA	{screening & mutants}	480
SAG1ULTRA.CE.960	HBs Ag one Version ULTRA	{screening & mutants}	960
BCAB.CE	HBc Ab	(screening)	96

Hepatitis C

CVAB.CE.96	HCV Ab	{version 4 - screening}	96
CVAB.CE	HCV Ab	{version 4 - screening}	192
CVAB.CE.480	HCV Ab	{version 4 - screening}	480
CVAB.CE.960	HCV Ab	{version 4 - screening}	960

Human T-cell Lymphotropic Virus (HTLV) I&II

HTLVABULTRA.CE.96	HTLV I&II Ab Version ULTRA	(screening)	96
HTLVABULTRA.CE	HTLV I&II Ab Version ULTRA	(screening)	192
HTLVABULTRA.CE.480	HTLV I&II Ab Version ULTRA	(screening)	480
HTLVABULTRA.CE.960	HTLV I&II Ab Version ULTRA	(screening)	960

Human Immunodeficiency Virus (HIV) 1,2&0

IVCOMB.CE.96	HIV Ab&Ag	(screening)	96
IVCOMB.CE	HIV Ab&Ag	(screening)	192
IVCOMB.CE.480	HIV Ab&Ag	(screening)	480
IVCOMB.CE.960	HIV Ab&Ag	(screening)	960

more >

Code	Kit Name		Tests n.
Codice	Nome kit		n.Test
Code	Nom Kit		Essais
Codigo	Kit Nombre		Pruebas
رمز	اسم كيت		اختبارات

BLOOD SCREENING

Treponema Pallidum (Syphilis)

SIABULTRA.CE.96	Syphilis Ab version ULTRA	(screening)	96
SIABULTRA.CE	Syphilis Ab version ULTRA	(screening)	192
SIABULTRA.CE.480	Syphilis Ab version ULTRA	(screening)	480
SIABULTRA.CE.960	Syphilis Ab version ULTRA	(screening)	960
SIAB1ULTRA.CE.96	Syphilis Ab Version ULTRA ONE Step FAST	(screening)	96
SIAB1ULTRA.CE	Syphilis Ab Version ULTRA ONE Step FAST	(screening)	192
SIAB1ULTRA.CE.480	Syphilis Ab Version ULTRA ONE Step FAST	(screening)	480
SIAB1ULTRA.CE.960	Syphilis Ab Version ULTRA ONE Step FAST	(screening)	960

Tripanosoma Cruzi (Chagas)

TCAB.CE.96	T.cruzi Ab	(recAg screening)	96
TCAB.CE	T.cruzi Ab	(recAg screening)	192
TCAB.CE.480	T.cruzi Ab	(recAg screening)	480
TCAB.CE.960	T.cruzi Ab	(recAg screening)	960

Plasmodium (Malaria)

MAIAB.CE.96	Malaria Ab	(recAg screening)	96
MAIAB.CE.	Malaria Ab	(recAg screening)	192
MAIAB.CE.480	Malaria Ab	(recAg screening)	480
MAIAB.CE.960	Malaria Ab	(recAg screening)	960
Malaria Antigen		Coming soon	

West Nile Virus

WNAB.CE	West Nile Virus antibodies	(screening)	96
WNAB.CE.192	West Nile Virus antibodies	(screening)	192

Code	Kit Name		Tests n.
Codice	Nome kit		n.Test
Code	Nom Kit		Essais
Codigo	Kit Nombre		Pruebas
رمز	اسم كيت		اختبارات

VIRAL HEPATITIS MARKERS

Hepatitis A

AVAB.CE	HAV Ab	(competitive)	96
AVM.CE	HAV IgM	(capture)	96

Hepatitis B

SAB.CE	HBs Ab	(quantitative)	96
SAG1ULTRA.CE.96	HBs Ag one Version ULTRA	(screening & mutants)	96
SAG1ULTRA.CE	HBs Ag one Version ULTRA	(screening & mutants)	192
SAG1ULTRA.CE.480	HBs Ag one Version ULTRA	(screening & mutants)	480
SAG1ULTRA.CE.960	HBs Ag one Version ULTRA	(screening & mutants)	960
SCONF.CE	HBs Ag Confirmation		20
SCONF.CE.40	HBs Ag Confirmation		40
BCAB.CE	HBc Ab	(screening)	96
BCM.CE	HBc IgM	(capture quantitative)	96
HBE.CE	HBe Ag&Ab		96

Hepatitis C

CVAB.CE.96	HCV Ab	(version 4 - screening)	96
CVAB.CE	HCV Ab	(version 4 - screening)	192
CVAB.CE.480	HCV Ab	(version 4 - screening)	480
CVAB.CE.960	HCV Ab	(version 4 - screening)	960
CVM.CE	HCV IgM	(sandwich)	96
CCONF.CE	HCV Ab confirmation		12

Hepatitis D

DAB.CE	HDV Ab	(total antibody)	96
DAG.CE	HDV Ag		96
DIM.CE	HDV IgM	(capture)	96

Hepatitis E

EVABULTRA.CE.96	HEV Ab Version ULTRA	(screening)	96
EVG.CE	HEV IgG	(sandwhich)	96
EVM.CE	HEV IgM	(qualitative)	96

Code	Kit Name		Tests n.
Codice	Nome kit		n.Test
Code	Nom Kit		Essais
Codigo	Kit Nombre		Pruebas
رمز	اسم كيت		اختبارات

TORCH MARKERS

Cytomegalovirus

CMVG.CE	CMV IgG	(quantitative)	96
CMVM.CE	CMV IgM	(capture)	96
CMVAV	CMV IgG avidity	(NOT CE)	48
	CMV Total Antibody	Coming soon	

Toxoplasma gondii

TOXOG.CE	Toxo IgG	(quantitative)	96
TOXOM.CE	Toxo IgM	(capture)	96

Rubella Virus

RUBG.CE	Rub IgG	(quantitative)	96
RUBM.CE	Rub IgM	(capture)	96
RUBAV	Rubella IgG avidity	(NOT CE)	48

Herpes Simplex Virus

HSV1G.CE	HSV1 IgG	(quantitative)	96
HSV2G.CE	HSV2 IgG	(quantitative)	96
HSV1M.CE	HSV1 IgM	(capture)	96
HSV2M.CE	HSV2 IgM	(capture)	96
HSVG.CE	HSV1&2 IgG	(quantitative)	96
HSVM.CE	HSV1&2 IgM	(capture)	96

TORCH Pregnancy Screening

TORCHM.CE	TORCH IgM screening	(capture)	96
-----------	---------------------	-----------	----

more >

Code	Kit Name		Tests n.
Codice	Nome kit		n.Test
Code	Nom Kit		Essais
Codigo	Kit Nombre		Pruebas
رمز	اسم كيت		اختبارات

SEROLOGY MARKERS

Epstein Barr Virus

VCAA.CE	VCA IgA		96
VCAG.CE	VCA IgG	{quantitative}	96
VCAM.CE	VCA IgM	{capture}	96
EBNG.CE	EBNA IgG	{quantitative}	96
EBNM.CE	EBNA IgM	{quantitative}	96
EAG.CE	Ea IgG		96
EAM.CE	Ea IgM		96

Helicobacter Pylori

HPG.CE	HP IgG	(Pylori quantitative)	96
HPM.CE	HP IgM	(Pylori quantitative)	96
HPA.CE	HP IgA	(Pylori quantitative)	96
CAGA.CE	HP CagA IgA	{quantitative}	96
CAGG.CE	HP CagA IgG	{quantitative}	96

Coxsackie B Virus

COXBG.CE	Coxsackie B Virus IgG		96
COXBM.CE	Coxsackie B Virus IgM		96

Measles Virus

MEAG.CE	Measles Virus IgG		96
MEAM.CE	Measles Virus IgM		96

Meningitis

MENG.CE	Meningitis IgG		96
---------	----------------	--	----

Dengue Virus

DENG.CE	Dengue Virus IgG		96
DENM.CE	Dengue Virus IgM		96

Treponema Pallidum (Syphilis)

SIM.CE	Syph IgM	{qualitative}	96
--------	----------	---------------	----

Code	Kit Name		Tests n.
Codice	Nome kit		n.Test
Code	Nom Kit		Essais
Codigo	Kit Nombre		Pruebas
رمز	اسم كيت		اختبارات

SEROLOGY MARKERS

Chlamidiae

CPA.CE	C.pneumoniae IgA		96
CPG.CE	C.pneumoniae IgG		96
CPM.CE	C.pneumoniae IgM		96
CTA.CE	C.trachomatis IgA		96
CTG.CE	C.trachomatis IgG		96
CTM.CE	C.trachomatis IgM		96

Tripanosoma Cruzi (Chagas)

TCAB.CE.96	T.cruzi Ab	(recAg screening)	96
TCAB.CE	T.cruzi Ab	(recAg screening)	192
TCAB.CE.480	T.cruzi Ab	(recAg screening)	480
TCAB.CE.960	T.cruzi Ab	(recAg screening)	960

Plasmodium (Malaria)

MALAB.CE.96	Malaria Ab	(recAg screening)	96
MALAB.CE	Malaria Ab	(recAg screening)	192
MALAB.CE.480	Malaria Ab	(recAg screening)	480
MALAB.CE.960	Malaria Ab	(recAg screening)	960

Tuberculosis

MTBG.CE	M.tuberculosis IgG		96
MTBM.CE	M.tuberculosis IgM		96

West Nile Virus

WNAB.CE	West Nile Virus antibodies	(screening)	96
WNAB.CE.192	West Nile Virus antibodies	(screening)	192

Parvo Virus B19

PARVOG.CE	Parvovirus IgG		96
PARVOM.CE	Parvovirus IgM		96

Human Papilloma Virus

HPVG	Papilloma Virus IgG	R.U.O	96
------	---------------------	--------------	----

Code	Kit Name		Tests n.
Codice	Nome kit		n.Test
Code	Nom Kit		Essais
Codigo	Kit Nombre		Pruebas
رمز	اسم كيت		اختبارات

RETROVIRUSES

Human Immunodeficiency Virus (HIV) 1,2&0

IVCOMB.CE.96	HIV Ab&Ag	(screening)	68
IVCOMB.CE	HIV Ab&Ag	(screening)	192
IVCOMB.CE.480	HIV Ab&Ag	(screening)	480
IVCOMB.CE.960	HIV Ab&Ag	(screening)	960
IVP24	HIV p24 Antigen	(NOT CE)	96

Human T-cell Lymphotropic Virus (HTLV) I&II

HTLVABULTRA.CE.96	HTLV I&II Ab Version ULTRA	(screening)	96
HTLVABULTRA.CE	HTLV I&II Ab Version ULTRA	(screening)	192
HTLVABULTRA.CE.480	HTLV I&II Ab Version ULTRA	(screening)	480
HTLVABULTRA.CE.960	HTLV I&II Ab Version ULTRA	(screening)	960
HTLVTYPE	HTLV I&II Ab typing	(NOT CE)	24

PARASITES IN STOOL

HPAG.CE	H.Pylori Ag		48
K.ESTR	Extraction Kit for H.Pylori Ag		48

BONE METABOLISM

D25OH.CE	Vitamin D 25OH		96T
----------	----------------	--	-----

FOOD INTOLERENCE

TTGG.CE	Gliadin IgG		96T
TTGA.CE	Gliadin IgA		96T
GLIAG.CE	Transglutaminase IgG		96T
GLIAA.CE	Transglutaminase IgA		96T

Code	Kit Name		Tests n.
Codice	Nome kit		n.Test
Code	Nom Kit		Essais
Codigo	Kit Nombre		Pruebas
رمز	اسم كيت		اختبارات

AUTOIMMUNITY

SSA52.CE	IgG anti SSA 52kD (rec Ag) Quantitative	96
SSA60.CE	IgG anti SSA 60kD (rec Ag) Quantitative	96
SSB.CE	IgG anti SSB (rec Ag) Quantitative	96
RNP.CE	IgG anti U1 – sn RNP68 (rec Ag) Quantitative	96
DSDNA.CE	IgG anti dsDNA (plasmidic Ag) Quantitative	96
SM.CE	IgG anti Sm (native Ag) Quantitative	96
CENPB.CE	IgG anti Centromere B (rec Ag) Quantitative	96
JO1.CE	IgG anti Jo-1 (rec Ag) Quantitative	96
SCL70.CE	IgG anti Scl-70 (rec Ag) Quantitative	96
ANAS.CE	ANA screening	96
ENAS.CE	ENA screening	96
ANA8PRO.CE	ANA 8 parameters profile	12
ENA6PRO.CE	ENA 6 parameters profile	12
TG.CE	Thyroglobulin IgG Quantitative	96
TPO.CE	Anti Thyroid Peroxidase Quantitative	96

A stylized illustration of a COVID-19 virus particle, showing its characteristic spike proteins extending from the surface.

Automation for ELISA

DIA.BLOod

Page 13

DIA.BLOod format KITS

Page 16



FULLY AUTOMATED HIGH THROUGHPUT ELISA MICROPLATE WORKSTATION

Designed for Blood Screening and large volume testing

DIA.BLOod: OD Reader

DIA.BLOod DUO: Double Reading System
OD & RLU(CLIA)

Technical specifications

Hardware features Integrated with touch-screen monitor could be split in two, for easy transportation & installation

Installation conception	Plug&Play		
Tip configuration	8 tips		
Tip types	HDPE disposable tips (5-1000 µl)		
Syringe size	1000µl		
Incubators	9 independent		
Washers	3 independent		
Digital camera	Liquid sampling monitoring system <i>Application only upon specific request</i>		
Liquid handling features			
Pipetting precision	Volume	CV (%)	
Standard volume	10 µl	< (5%)	
	100 µl	< (3%)	
Liquid detection	Pressure sensor & clot detector		
Minimum detectable volume	Up to 200 µl in sample tube up to 500µl in control, up to 2ml in reagent vial		
Sample loading range			
Sample loading range	Variable, starting with 8 sample tubes per grid up to 288 samples.(36 grids)		
Sample loading	Continuous loading mode: variable, starting with 8 samples up to 792 samples depending on work-list		
Test processing	Variable, from 1 assay up to 36 assays		
Sample input format	Sample tube diameter from approx. 10 up to 15 (mother and standard cube)		
Pre-dilution option	3 different plate sites for preset or customer defined pre-dilution Dispensing verification system (CD Camera).		
Sample & Reagents control	<i>Application only upon specific request</i>		
Barcode identification	Sample tubes, micro-plates, kit-box reagents		
Supported formats	Code 39, Code 128, Interleaved 2 of 5, Coda bar; HIBC code (Health Industry Bar Code)		
Bar-code function	Sample-ID, plate-ID, kit type-ID with recording of lot number and expiry date		

Incubator system	
Incubator system	One chassis constituted of 3 independent plate positions, with 3 independent incubators
Shaker	3 independent shakers with variable speed (350 rpm to 700 rpm)
Temperature range	From 20°C (room temperature) up to 40°C with accuracy of +/- 0.5°C
Washer system	
Washer module	3 independent washers included in the incubator system
Washer manifold	8-channel manifold
Wash channels	4 common channels for wash buffer which are linked to 4 containers of 5 L and 2 containers of 10 L for waste/each with loading cell
Wash mode	Strip or plate mode with or without soaking time
Reader	
Light source	Led-light (lifetime guarantee)
Measurement range	0-4.0 OD
Wavelength selection	400-700 nm: 2 filters are supplied (selection between 5 of which: 405nm, 450nm, 492nm, 530nm, 630nm) upgradable up to 4 filters
Measurement time	Single wavelength: 10 seconds; dual wavelength: 15
Cheminiluminescence Reader	
Measurement range	1 to 1 million RLU
Measurement time	1 minute
Software	
Operating system Windows 7	
Interface	Ethernet
Diagnostic	Remote access control for: firmware upgrade, analytic script test upgrade, auto-diagnostic check and reporting
Dimension	
Height	1940 mm
Width	2400 mm
Depth	1020 mm
Weight	450 KG
Power supply requirements	Power: 1200VA Voltage: 220 V frequency: 50/60Hz
Regulations compliance	CE Marked, in compliance with EMC-BT (EN 61326-1, EN 61326-2-6, EN 61010-1, EN 61010-2-081+a1, EN61010-2-101), and also with the directive of IVD 98/79/CE
Operating lab condition	Temperature 15°C-50°C, relative humidity 30-80%

Code	Kit Name		Tests n.
Codice	Nome kit		n.Test
Code	Nom Kit		Essais
Codigo	Kit Nombre		Pruebas
رمز	اسم كيت		اختبارات

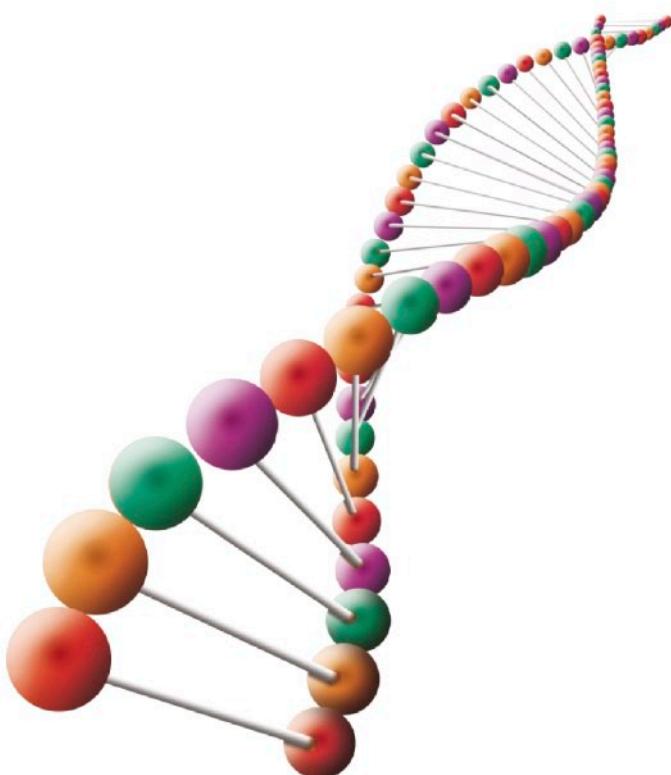
DIA.BLOod Screening kit format

CVAB.CE.DB	HCV Ab	{screening}	192
SAG1ULTRA.CE.DB	HBs Ag one Version ULTRA	{screening}	192
HTLVABULTRA.CE.DB	HTLV I&II Ab ULTRA	{screening}	192
IVCOMB.CE.DB	HIV Ab&Ag	{screening}	192
TCAB.CE.DB	T.cruzi Ab	{recAg screening}	192
MAIAB.CE.DB	Malaria Ab	{recAg screening}	192
WNAB.CE.DB	West Nile Virus antibodies	{screening}	192
SIABULTRA.CE.DB	Syphilis Ab version ULTRA	{screening}	192



Real-Time PCR

Hepatitis	<i>Page 18</i>
Transplantation	<i>Page 18/19/20</i>
Miscellany	<i>Page 21</i>
Accessory Kit	<i>Page 22</i>



Code	Kit Name		Tests n.
Codice	Nome kit		n.Test
Code	Nom Kit		Essais
Codigo	Kit Nombre		Pruebas
رمز	اسم كيت		اختبارات

HEPATITIS

Hepatitis B

HBVDNAQT.CE.25	HBV DNA Quantitation (QT)	25
HBVDNAQT.CE	HBV DNA Quantitation (QT)	50
HBVDNAQT.CE.100	HBV DNA Quantitation (QT)	100
HBVDNAQT.CE.150	HBV DNA Quantitation (QT)	150

Hepatitis Delta

DRNA.CE.25	HDV RNA Quantitation (QT)	25
DRNA.CE	HDV RNA Quantitation (QT)	50
DRNA.CE.100	HDV RNA Quantitation (QT)	100
DRNA.CE.150	HDV RNA Quantitation (QT)	150

TRANSPLANTATION

Cytomegalovirus

CMVDNAQT.2G.CE.25	CMV DNA Quantitation (QT) 2nd Generation	25
CMVDNAQT.2G.CE	CMV DNA Quantitation (QT) 2nd Generation	50
CMVDNAQT.2G.CE.100	CMV DNA Quantitation (QT) 2nd Generation	100
CMVDNAQT.2G.CE.150	CMV DNA Quantitation (QT) 2nd Generation	150

Herpes Simplex Virus 1

HSV1DNAQT.CE.25	HSV1 DNA Quantitation (QT)	25
HSV1DNAQT.CE	HSV1 DNA Quantitation (QT)	50
HSV1DNAQT.CE.100	HSV1 DNA Quantitation (QT)	100
HSV1DNAQT.CE.150	HSV1 DNA Quantitation (QT)	150

Code	Kit Name		Tests n.
Codice	Nome kit		n.Test
Code	Nom Kit		Essais
Codigo	Kit Nombre		Pruebas
رمز	اسم كيت		اختبارات

TRANSPLANTATION

Herpes Simplex Virus 2

HSV2DNAQT.CE.25	HSV2 DNA Quantitation (QT)	25
HSV2DNAQT.CE	HSV2 DNA Quantitation (QT)	50
HSV2DNAQT.CE.100	HSV2 DNA Quantitation (QT)	100
HSV2DNAQT.CE.150	HSV2 DNA Quantitation (QT)	150

Herpes Virus 6

HHV6DNAQT.CE.25	HHV6 DNA Quantitation (QT)	25
HHV6DNAQT.CE	HHV6 DNA Quantitation (QT)	50
HHV6DNAQT.CE.100	HHV6 DNA Quantitation (QT)	100
HHV6DNAQT.CE.150	HHV6 DNA Quantitation (QT)	150

Herpes Virus 8

HHV8DNAQT.CE.25	HHV8 DNA Quantitation (QT)	25
HHV8DNAQT.CE	HHV8 DNA Quantitation (QT)	50
HHV8DNAQT.CE.100	HHV8 DNA Quantitation (QT)	100
HHV8DNAQT.CE.150	HHV8 DNA Quantitation (QT)	150

Epstein Barr Virus

EBVDNAQT.CE.25	EBV DNA Quantitation(QT)	25
EBVDNAQT.CE	EBV DNA Quantitation(QT)	50
EBVDNAQT.CE.100	EBV DNA Quantitation(QT)	100
EBVDNAQT.CE.150	EBV DNA Quantitation(QT)	150

Code	Kit Name		Tests n.
Codice	Nome kit		n.Test
Code	Nom Kit		Essais
Codigo	Kit Nombre		Pruebas
رمز	اسم كيت		اختبارات

TRANSPLANTATION

Varicella Zoster Virus

VZVDNAQT.CE.25	VZV DNA Quantitation(QT)	25
VZVDNAQT.CE	VZV DNA Quantitation(QT)	50
VZVDNAQT.CE.100	VZV DNA Quantitation(QT)	100
VZVDNAQT.CE.150	VZV DNA Quantitation(QT)	150

BK Virus

BKVDNAQT.CE.25	BKV DNA Quantitation(QT)	25
BKVDNAQT.CE	BKV DNA Quantitation(QT)	50
BKVDNAQT.CE.100	BKV DNA Quantitation(QT)	100
BKVDNAQT.CE.150	BKV DNA Quantitation(QT)	150

JC Virus

JCVDNAQT.CE.25	JCV DNA Quantitation (QT)	25
JCVDNAQT.CE	JCV DNA Quantitation (QT)	50
JCVDNAQT.CE.100	JCV DNA Quantitation (QT)	100
JCVDNAQT.CE.150	JCV DNA Quantitation (QT)	150

Enterovirus spp

ENTERORNA.CE.25	Enterovirus RNA	25
ENTERORNA.CE	Enterovirus RNA	50
ENTERORNA.CE.100	Enterovirus RNA	100
ENTERORNA.CE.150	Enterovirus RNA	150

Code	Kit Name		Tests n.
Codice	Nome kit		n.Test
Code	Nom Kit		Essais
Codigo	Kit Nombre		Pruebas
رمز	اسم كيت		اختبارات

MISCELLANY

Toxoplasma gondii

TOXODNA.CE.25	Toxoplasma gondii DNA	25
TOXODNA.CE	Toxoplasma gondii DNA	50
TOXODNA.CE.100	Toxoplasma gondii DNA	100
TOXODNA.CE.150	Toxoplasma gondii DNA	150

Legionella pneumophila

LEPDNA.CE.25	Legionella Pneumophila DNA	25
LEPDNA.CE	Legionella Pneumophila DNA	50
LEPDNA.CE.100	Legionella Pneumophila DNA	100
LEPDNA.CE.150	Legionella Pneumophila DNA	150

Trypanosoma cruzi (Chagas Disease)

TCRUZIDNA.CE.25	Trypanosoma Cruzi DNA	25
TCRUZIDNA.CE	Trypanosoma Cruzi DNA	50
TCRUZIDNA.CE.100	Trypanosoma Cruzi DNA	100
TCRUZIDNA.CE.150	Trypanosoma Cruzi DNA	150

Trypanosoma cruzi (Chagas Disease)

TCRUZIDNAQT.CE.25	Trypanosoma Cruzi DNA quantitation (QT)	25
TCRUZIDNAQT.CE.	Trypanosoma Cruzi DNA quantitation (QT)	50
TCRUZIDNAQT.CE.100	Trypanosoma Cruzi DNA quantitation (QT)	100
TCRUZIDNAQT.CE.150	Trypanosoma Cruzi DNA quantitation (QT)	150

Code	Kit Name		Tests n.
Codice	Nome kit		n.Test
Code	Nom Kit		Essais
Codigo	Kit Nombre		Pruebas
رمز	اسم كيت		اختبارات

MISCELLANY

Chlamydia trachomatis

CTDNA.CE.25	Chlamydia trachomatis DNA	25
CTDNA.CE	Chlamydia trachomatis DNA	50
CTDNA.CE.100	Chlamydia trachomatis DNA	100
CTDNA.CE.150	Chlamydia trachomatis DNA	150

ACCESSORY KIT

RNA Retrotranscription Reagents

RNART.CE.25	RNA Retrotranscription KIT	25
RNART.CE	RNA Retrotranscription KIT	50
RNART.HDV.CE.25	HDV RNA Retrotranscription KIT	25
RNART.HDV.CE	HDV RNA Retrotranscription KIT	50
RNART.HDV.CE.100	HDV RNA Retrotranscription KIT	100

Assay Protocols validated on

• **ABI 7500 Sequence Detection System**
 |Software SDS version 1.3.1, Applied Biosystems™|

• **Miniopticon**
 |Software CFX manager version 1.6, Biorad™|

• **CFX 96** (BioRad™)

• **MX3000P**
 |Software MxPro version 4.01, Stratagene/Agilent Technologies|

Assay protocols may be adapted on other RT PCR platforms upon request



CLIA (ChemiLuminescenceImmunoAssays)

SARA Instrument	<i>Page 24</i>
Technical Specifications	<i>Page 25</i>
Product Menu	<i>Page 26</i>

SARA



Bench-top **Fully Automated**
RANDOM ACCESS SYSTEM
Based on Magnetic Particles CLIA

Technical specifications

Type	Automated solid phase enzyme CHEMILUMINESCENCE IMMUNOASSAY ANALYZER
Operation Mode	Continuous and full Random Access, Batch mode, STAT function
Time to first Result	37 minutes
Throughput	up to 120 tests/hour
Samples	
Sample loading	Continuous loading
Tube type	Primary tubes of various sizes from 100-160(mother tubes)
Sample ID	Bar-code sample identification
Capacity	72-90 positions
Dilutions	Sample pre-dilution available
Sample Dispensation	
Sample volume	From 10µl to 200µl
Clot detection	Yes
Carry over	Absent. Disposal tips
Reagents	
Reagent pack	1 assay=50 tests
Kit available capacity	16 on board (1 kit=2 packs)=800 tests
Level detection	Yes
Identification	Bar Code R-FID
Storage temperature	On board refrigerated at 2-10°C
Reagent stability	30 days on board
Reaction cuvettes	
Disposable cuvettes	Cartridge of 96 cuvettes ready to load
Cuvettes on board	288

more >

Incubation

Incubation temperature $37\text{C}^\infty \pm 0,5^\circ\text{C}$

Reader

Reading High performance photo multiplier reading at 420nm

Measurement range Reader range 0 to 4.000.000 RLU

Calibration

Type Master curve test dedicated and lot specific

Master curve Memorized on 2D bar code point

Working curve Calculated on master curve with 2 calibrators
Recalibration after 2 weeks

Connectivity WiFi and LAN connection

Dimension

Height 800 mm.

Weight 160 kg.

Width 1600 mm.

Depth 700 mm.

Power supply requirements 220V - 16A - 50/60 Hz

Electromagnetic compatibility CE & CB Mark

IVD directive 98/79 CE

>>> AVAILABLE PARAMETERS

HBsAg quantitative - Mutants

HIV Ab&Ag (COMBO)

HCV Ab - 4th generation

Syphilis total Ab - Double Antigen Sandwich

Toxo IgG quantitative

Toxo IgM quantitative (capture)

Rubella IgG quantitative

Rubella IgM quantitative (capture)

CMV IgG quantitative

CMV IgM quantitative (capture)

HSV markers (HSV 1&2 IgG, HSV 1&2 IgM, HSV 1 IgG
HSV 2 IgG, HSV 1 IgM, HSV 2 IgM)

CHAGAS T.Cruzi total antibody

>>> TO FOLLOW SHORTLY

HBV core Antigen Total Antibody

HTLV I&II Total Antibody

AUTOIMMUNITY (IgG of anti SSA 52KD, anti SSA 60KD, anti SSB,
anti U1-snRNP68, anti dsDNA, anti Sm, anti Jo-1 & anti Scl-70)

Hep MARKERS (HAV IgM & Total Ab, Hbe Ag/Ab, HEV)

HDV MARKERS (Ag, IgM & Total Ab)

HORMONES (Thyroid & Fertility function)

TUMOR MARKERS (HE 4, PSA free, PSA total)

BONE METABOLISM (25(OH) Vitamin D/PTH)

TRANSGlutaminase

MALARIA Ag

CALPROTECTINE

Orders accepted by e-mail/ fax.

To accelerate the processing of the order please provide the following information:

- All orders are to be sent on your company letterhead
- Indicate the contact person or reference & Department
- Order Number
- Catalogue Number/product code & description
- Your Contract List Price per item (Should special offers apply, please reference)
- Quantity Ordered
- Billing & Shipping Address
- Courier preference & details (special shipping instructions, if necessary).

**Please be informed that the Package inserts on all products is only available through a restricted area on our website, in English and other languages.
Kindly contact info@diapro.it for further info on how to access what required.**

SALES CONDITIONS

PRICING: Prices may be subject to changes without prior notification

FREIGHT: Kits will be rendered ex-factory

RETURNS: No products will be replaced or credited unless prior authorization is given by Dia.Pro s.r.l.

DISCOUNTS: Request for bids or contracts are handled on an individual basis. Contact the International Sales & Marketing Division for the necessary marketing@diapro.it





DIA.PRO Diagnostic Bioprobes S.r.l.

Via G. Carducci, 27

20099 - Sesto San Giovanni (Milan) ITALY

Phone: +39.02.2700 7161/6450

Fax: +39.02.2600 7726

<http://www.diapro.it> - E-mail: info@diapro.it

P.IVA/C.F.: IT11924660159 - REG.IMP. 11924660159

REA 1509959 - Capitale Sociale euro 50.000 i.v.

ADVANCED LABORATORY DIAGNOSTICS

The banner features a blue header with the company name and 'ADVANCED LABORATORY DIAGNOSTICS'. Below the header is a decorative graphic of a DNA double helix. At the bottom left is the company logo. To the right are three smaller images: a green and blue 3D rendering of a virus or cell, a row of test tubes in a rack, and a photograph of a scientist in a lab coat and glasses holding a test tube.

DIA.PRO Diagnostic Bioprobes S.r.l.

Via G. Carducci, 27

20099 Sesto San Giovanni (Mi) - Italy

Tel. +39 02 27.00.71.61/64.50

Fax +39 02 26.00.77.26

<http://www.diapro.it> E-mail: info@diapro.it

P.IVA: 11924660159 - Reg. Imp.11924660159 - REA 1509959

*DIA.PRO has demonstrated the achievement
of quality standards in attaining CE marked certified Products.
We pride ourselves on providing the same excellence in customer
service with a Staff of professional scientists & technologists.*

