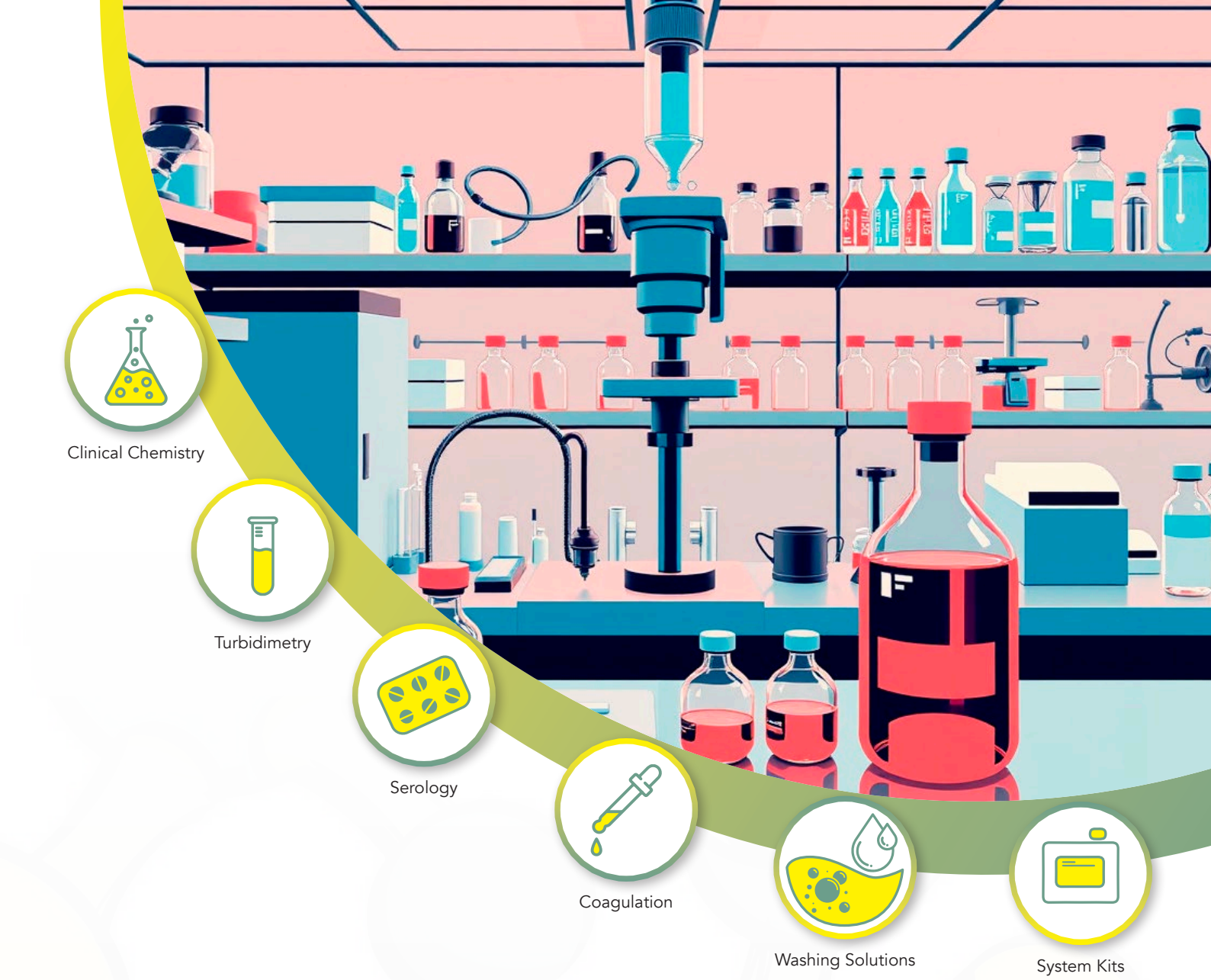

CATALOGUE IVD REAGENTS

GIESSE® DIAGNOSTICS

Italian IVD manufacturer since 1978
Worldwide distributed

MADE IN ITALY

GIESSE DIAGNOSTICS®

is a family-run business company established in Rome in 1978. Born as laboratory equipment technical assistance service, in 1980 it switched into **In Vitro Diagnostics** reagents production.

Since then, company has been focused on the development of ready-to-use reagents for clinical chemistry, turbidimetry, serology and coagulation lines.

Thanks to its long-standing experience and dedication, it is nowadays one of the leader manufacturer companies in the market.

Quality is Giesse keystone; Quality Control Management stands over the whole production process and performs rigid analytical tests at GIESSE internal laboratories.


IMQ
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CERTIFICATO N.
CERTIFICATE N. **1308.2025**
GIESSE DIAGNOSTICS SRL
VIA ENRICO FERMI 3 - 00012 GUIDONIA MONTECELIO (RM) Italy
UNITA' OPERATIVE / *OPERATIVE UNITS*
VIA ENRICO FERMI 3 - 00012 GUIDONIA MONTECELIO (RM) Italy
E' CONFORME ALLA NORMA / *IS IN COMPLIANCE WITH THE STANDARD*
ISO 9001:2015
PER LE SEGUENTI ATTIVITA' / *FOR THE FOLLOWING ACTIVITIES*
Sviluppo, produzione e commercializzazione di dispositivi medico-diagnostici in vitro
Development, production and marketing of in vitro diagnostic medical devices
CISQ


Ministero della Salute
DIREZIONE GENERALE DEI DISPOSITIVI MEDICI E DEL SERVIZIO FARMACEUTICO
UFFICIO 04 ex DGFDM – DIAGNOSTICI IN VITRO
DGCDMF/04/I.5.1.e.2/201774
VISTA la direttiva 98/79/CE relativa ai dispositivi medico-diagnostici in vitro;
VISTO il D.lgs. n. 332/2000 recante attuazione della direttiva 98/79/CE;
VISTA l'istanza datata 12/04/2017 presentata dalla ditta Giesse Diagnostics S.r.l. con sede in via Enrico Fermi, 3 - 00012 Guidonia Montecelio (RM) - C.F. / P.IVA 1027941102;
CONSIDERATO che la ditta istante ha effettuato i versamenti richiesti dal D.M. 07 Agosto 2012;
VISTI gli atti d'ufficio;
HAVING REGARD *to 98/79/EC Directive concerning the in vitro diagnostic medical devices;*
HAVING REGARD *to legislative Decree (D.lgs.) n. 332/2000 reporting the accomplishment of 98/79/EC Directive;*
HAVING REGARD *to the request dated 12/04/2017 submitted by the company Giesse Diagnostics S.r.l. located in via Enrico Fermi, 3 - 00012 Guidonia Montecelio (RM) - C.F. / P.IVA 1027941102;*
WHEREAS *this company paid the fees required by Ministerial Decree (D.M.) August 07, 2012;*
HAVING REGARD *to the official deeds;*
SI ATTESTA
IT IS ATTESTED
che la ditta Giesse Diagnostics S.r.l. con sede legale e produttiva in via Enrico Fermi, 3 - 00012 Guidonia Montecelio (RM), Italia, C.F. / P.IVA 1027941102, è il fabbricante ed ha marcato CE, come dispositivi medico-diagnostici in vitro, secondo le procedure previste dalla direttiva 98/79/CE, i prodotti:
that the company Giesse Diagnostics S.r.l. with registered place of business and operative site in via Enrico Fermi, 3 - 00012 Guidonia Montecelio (RM), Italy, C.F. / P.IVA 1027941102 is the manufacturer and affixed CE marking as in vitro diagnostic medical devices, according to the Directive 98/79/EC, the following products.

PRODUCT	REF	SIZE
ACID PHOSPHATASE	3117	18x2 ML
ALBUMIN	0027/30	4x50 ML
ALBUMIN	0027	6x320 ML
ALBUMIN	0028	6x75 ML
ALKALINE PHOSPHATASE SL	4295	2x50 ML


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CERTIFICATO N.
CERTIFICATE N. **1309.2025**
GIESSE DIAGNOSTICS SRL
VIA ENRICO FERMI 3 - 00012 GUIDONIA MONTECELIO (RM) Italy
UNITA' OPERATIVE / *OPERATIVE UNITS*
VIA ENRICO FERMI 3 - 00012 GUIDONIA MONTECELIO (RM) Italy
E' CONFORME ALLA NORMA / *IS IN COMPLIANCE WITH THE STANDARD*
ISO 13485:2016
PER LE SEGUENTI ATTIVITA' / *FOR THE FOLLOWING ACTIVITIES*
Sviluppo, produzione e immissione in commercio di reagenti e prodotti reagenti, calibratori e materiali di controllo per: chimica clinica, immunochimica, coagulazione e sierologia
Development, production and placing on the market of reagents and reagent products, calibrators and control materials for: clinical chemistry, immunochemistry, coagulation and serology
CISQ

Quality Management System is in total accordance with **DIN EN ISO 9001:2015 and EN ISO 13485:2016** standards and products are in conformity with **European Regulation n° 98/79/CE** regarding in Vitro diagnostic devices and products. We are now implementing new **IVDR 2017/746**.

Research and Development department is constantly studying to improve performances, upgrade and develop products quality.

All products are available in Giesse branded kits / Bulk / Custom made to fulfill all customers' needs and are prepared and delivered in full compliance with all safety protocols.

Clinical Chemistry

REAGENTS

PRODUCT	METHOD	REF	SIZE
ALBUMIN Colorimetric method with Bromcresol Green (BCG), reading in end point. Stable, liquid and ready to use monoreagent. Standard, liquid and ready to use, is included. Sample: serum or plasma.	BCG	0027/50 0027 0028	4×50ML 4×100ML 4×250ML
ALKALINE PHOSPHATASE (DGKC) Increasing kinetic colorimetric method according to DGKC recommendation. DEA Buffer.Stable, liquid and ready to use reagents: R(A)=Buffer ,R(B)=Substrate; **4+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (4+1, stability of 1 week at 2-8°C). Sample: serum or plasma.	DGKC	4096 4097	1×80+1×20ML 2×80+4×10ML
ALKALINE PHOSPHATASE (IFCC) Increasing kinetic colorimetric method according to IFCC recommendation. AMP Buffer. Stable, liquid and ready to use reagents: R(A)=Buffer, R(B)=Substrate; **4+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (4+1, stability of 2 weeks at 2-8°C). Sample: serum or plasma.	IFCC	4183 4182	1×80+1×20ML 2×80+4×10ML
ALPHA AMYLASE Increasing kinetic colorimetric method. Substrate CNP-G3. Stable, liquid and ready to use monoreagent. Sample: serum, plasma or diluted urine.	CNP-G3	5501 5502	6×10ML 3×50ML
ALT/GPT Decreasing kinetic UV method according to IFCC recommendation.Stable, liquid and ready to use reagents: R(A)=Buffer ,R(B)=Substrate, 4+1 ratio. Can be used as two-reagents for automation or as monoreagent preparing a working solution (4+1, stability of 2 weeks at 2-8°C). Sample: serum or plasma.	UV-IFCC	4194/50 4193 4194	4×40+4×10ML 2×80+1×40ML 4×80+1×80ML
AST/GOT Decreasing kinetic UV method according to IFCC recommendation.Stable, liquid and ready to use reagents: R(A)=Buffer ,R(B)=Substrate, 4+1 ratio. Can be used as two-reagents for automation or as monoreagent preparing a working solution (4+1, stability of 3 weeks at 2-8°C). Sample: serum or plasma.	UV-IFCC	4191/50 4181 4191	4×40+4×10ML 2×80+1×40ML 4×80+1×80ML
DIRECT BILIRUBIN Chemical colorimetric, modified Jendrassik - Grof method, reading in end point. Stable, liquid and ready to use reagents: R(A) = Sulphanilic, R(B) = Nitrite, 60+1 ratio. Can be used as two-reagents for automation or as monoreagent preparing a working solution (60+1, stability of 5 days at 2-8°C). Sample: serum or plasma.	JENDRASSIK/GROF	0032 0032/2	4×100+1×50ML 2×100+1×50ML
TOTAL BILIRUBIN Chemical colorimetric, Diazo-Tensides method, reading in end point. Stable, liquid and ready to use reagents: R(A) = Sulphanilic, R(B) = Nitrite, 50+1 ratio. Can be used as two-reagents for automation or as monoreagent preparing a working solution (50+1, stability of 5 days at 2-8°C). Sample: serum or plasma.	DIAZO/TENSIDES	0037 0037/2	4×100+1×50ML 2×100+1×50ML
CALCIUM ARSENAZO Chemical colorimetric method with Arsenazo III, reading in end point. Stable, liquid and ready to use monoreagent. Standard, liquid and ready to use, is included. Sample: serum or diluted urine.	ARSENAZO III	0030/50 0030	4×50ML 4×100ML
CHLORIDE Chemical colorimetric method with Mercuric Thiocyanate, reading in end point. Stable, liquid and ready to use monoreagent. Standard, liquid and ready to use, is included. Sample: serum, plasma or diluted urine.	MERCURIC THIOCYANATE	0020 0049	2×100ML 4×100ML
HDL CHOLESTEROL Direct enzymatic colorimetric method, reading: Sample Blank A. Stable, liquid and ready to use reagents, **3+1 ratio**. For automation. Calibrator is separately supplied as HDL/LDL CALIBRATOR 1x3 mL (Ref. 6010). Sample: serum or plasma.	DIRECT	0026	1×90+1×30ML
HDL CHOLESTEROL Precipitation Method. Precipitation by PEG 6000 addition. Stable, liquid and ready to use monoreagent. Standard, liquid and ready to use, is included. To use together with Total Cholesterol kit. (Ref. 0045). Sample: serum.	PEG 6000	0056	2×100ML
CHOLESTEROL LDL Direct enzymatic colorimetric method, reading: Sample Blank A. Stable, liquid and ready to use reagents,**3+1 ratio**. For automation. Calibrator is separately supplied as HDL/LDL CALIBRATOR 1x3 mL (Ref. 6010). Sample: serum or plasma.	DIRECT	0025	3×10+1×10ML
CHOLESTEROL TOTAL Enzymatic colorimetric method according to Trinder, reading in end point. Stable, liquid and ready to use monoreagent. Standard, liquid and ready to use, is included. Sample: serum or plasma.	TRINDER CHOD-POD	0035 0045 0093	2×100ML 4×100ML 4×250ML
CHOLINESTERASE Decreasing kinetic colorimetric method. Substrate: Butyrylthiocholine and Hexacyanoferrate III. Stable, liquid and ready to use reagents. **5+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (5+1, stability of 7 days at 2-8°C). Sample: serum or plasma.	BUTYRYLTHIOCHOLINE HEXACYANOFERRATE (III)	0016 4153	5×10+1×10ML 2×50+1×20ML

Clinical Chemistry

REAGENTS

PRODUCT	METHOD	REF	SIZE
CK-MB Increasing kinetic UV method. Stable, liquid and ready to use reagents: **4+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (4+1, stability of 2 week at 2-8°C). Sample: serum or plasma.	KINETIC UV	0083	40+10ML
CK-NAC Increasing kinetic UV method according to IFCC/DGKC recommendation. Stable, liquid and ready to use reagents: R(A) = Buffer, R(B) = Substrate, **4+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (4+1, stability of 1 week at 2-8°C). Sample: serum or plasma.	DGKC-IFCC	4054 4052	1x80+1x20ML 2×80+2×20ML
COPPER Chemical colorimetric method with 3,5-di-Br-PAESA, reading in end point. Stable, liquid and ready to use reagents: **9+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (9+1, stability of 15 days at room temperature). Standard, liquid and ready to use, is included. Sample: serum or plasma.	3,5-Di-Br-PAESA	3119	2×50ML+1×10ML
CREATININE Increasing kinetic colorimetric method according to Jaffè (alkaline picrate), without deproteinization. Stable, liquid and ready to use reagents: **1+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (1+1, stability of 7 days at room temperature). Standard, liquid and ready to use, is included. Sample: serum, plasma or diluted urine.	JAFFE' modified	0060 0062 0060/2	2×100+2×100ML 2×250+2×250ML 1x100+1x100ML
DIBUCAINE NUMBER Auxiliary reagent for Cholinesterase to determine Dibucaine Number. Liquid, stable and ready to use monoreagent.	FOR CHOLINESTERASE SL	0029	6×10ML
FRUCTOSAMINE Increasing Kinetic method with Nitrotetrazolium Blue (NBT). Stable, liquid and ready to use reagents: **4+1 ratio**. **Calibrator**, lyophilized and stable 2 months at -20°C after reconstitution, is included. Sample: serum.	NBT	5531	4×10+1×10+5ML
GAMMA GT (IFCC) Increasing kinetic **IFCC** method. Stable, liquid and ready to use reagents:R(A) = Buffer, R(B) = Substrate; 4+1 ratio. Can be used as two-reagents for automation or as monoreagent preparing a working solution (4+1, stability of 7 days at 2-8°C). Sample: serum or plasma.	IFCC	4186 4188	1×80+1×20ML 2×80+2×20ML
GAMMA GT Increasing kinetic **Szasz-Tris** method. Stable, liquid and ready to use reagents:R(A) = Buffer, R(B) = Substrate; **4+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (4+1, stability of 7 days at 2-8°C). Sample: serum or plasma.	SZASZ-TRIS	4196 4197	1×80+1×20ML 2×80+2×20ML
GLUCOSE Enzymatic colorimetric method according to Trinder, reading in end point (10'). Stable, liquid and ready to use monoreagent. Standard, liquid and ready to use, is included. Sample: serum, plasma or diluted urine.	TRINDER GOD-POD	4057 4058	4×100ML 4×250ML
HOMOCYSTEINE Enzymatic method. Stable, liquid and ready to use Reagents. **Calibrators**, liquid and ready to use, are **included (Ref. 5540 - 5539)**. The Controls are available separately (Ref.5541). Sample: serum or plasma.	Enzymatic	5540 5539	2×15+2×2+2×1ML 1×15+1×2+2×1ML
IRON CAB Chemical colorimetric method with Chromazurol B (CAB), reading in end point. Stable, liquid and ready to use monoreagent. Standard, liquid and ready to use, is included. Sample: serum.	CHROMAZUROL B	4075 4065 4085	2×100ML 4×100ML 4×250ML
IRON F LIQUID Chemical colorimetric method with liquid Ferene, reading in **end point**. Stable, liquid and ready to use two-reagents. Standard, liquid and ready to use, is **included**. Sample: serum.	FERENE	0089 0086	4×45+1×20 8×45+1×40
LACTATE Enzymatic colorimetric method. Reagent (B)= lyophilzed to dissolve in the R(A), buffer. Stability working solution (A+B): 4 weeks at 2-8°C. **Calibrator**, liquid and ready to use, is **included**. Sample: serum or plasma.	ENZYMATIC COLORIMETRIC	6751 6752	10×10ML 5×10ML
LDH-P Decreasing kinetic UV method according to DGKC recommendation. Stable, liquid and ready to use reagents: R(A) = Buffer, R(B) = Substrate, **4+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (4+1, stability of 2 weeks at 2-8°C). Sample: serum or plasma.	UV-DGKC	4161 4162	1×80+1×20ML 2×80+2×20ML
LIPASE Increasing direct colorimetric method. Reading in **Fixed Time**. Stable, liquid and ready to use reagents: R(A) = Buffer, R(B) =Substrate, **4+1 ratio**. Can be used as two-reagents for automation.Calibrator, lyophilized, is available separately: **Ref. 6002/12: Clinical Chemistry calibrator**. Sample: serum or plasma.	COLORIMETRIC	5722	4×10+1×10ML
MAGNESIUM Chemical colorimetric method with Xylidyl Blue, reading in **end point**. Stable, liquid and ready to use monoreagent. Standard, liquid and ready to use, is included. Sample: serum or diluted urine.	XYLIDYL BLUE	0095 0096	2×100ML 4×100ML

REAGENTS

PRODUCT	METHOD	REF	SIZE
MAGNESIUM ARSENAZO Chemical colorimetric method with Arsenazo, reading in **end point**. Stable, liquid and ready to use monoreagent. Standard, liquid and ready to use, is included. Sample: serum or diluted urine.	ARSENAZO	0290 0291	2×50ML 4×50ML
MICROPROTEINS B Chemical colorimetric method with Pyrogallol Red, reading in **end point**. Stable, liquid and ready to use monoreagent. Calibrator, liquid and ready to use,is available separately: **Ref. 8816 -1x5 ml**; Sample: urine24h.	COLORIMETRIC PYROGALLOL RED	0074	4×100ML
PHOSPHORUS UV Chemical UV method with Ammonium Molybdate, without deproteinization, reading in **end point**. Stable, liquid and ready to use monoreagent. Standard, liquid and ready to use, is included. Sample: serum, plasma or diluted urine.	UV	0031 0039	2×100ML 4×100ML
POTASSIUM Enzymatic method. Stable, liquid and ready to use reagents. **Calibrators (Two levels)**, liquid and ready to use, are **included**. Sample: serum.	Enzymatic	0236 0236/2	2×40+2×20ML+2x2ML 1×40+1×10ML+2×1ML
SODIUM Enzymatic method. Stable, liquid and ready to use reagents. **Calibrators (Two levels)**, liquid and ready to use, are **included**. Sample: serum.	Enzymatic	0237 0237/2	2×40+2×20ML+2x2ML 1×40+1×20ML+2×1ML
TOTAL PROTEINS Chemical colorimetric method with Biuret, reading in **end point**. Stable, liquid and ready to use monoreagent. Standard, liquid and ready to use, is available separately: **Ref. 8801 -1x5 ml; Ref. 8801/6 - 6x5 ml**. Sample: serum or plasma.	BIURET	0046/2 0046 0042	2×100ML 4×100ML 4×250ML
TRANSFERRIN (TIBC-LIBC) Auxiliary reagent for Iron Cab or Iron Ferene. Stable, ready to use reagents. Saturation method. **Without dosing spoon (available separately - Ref. 0022/1)**.	SATURATION	0022	1×100ML
TRANSFERRIN (TIBC-LIBC) MEASURING CUP Dosing spoon for TRANSFERRIN TIBC-LIBC (Ref. 0022). The dosing spoon is **reusable**.		0022/1	
TRIGLYCERIDES Enzymatic colorimetric method according to Trinder, reading in **end point**. Stable, liquid and ready to use monoreagent. Standard, liquid and ready to use, is included. Sample: serum or plasma.	TRINDER GPO-POD	0075/50 0073 0075 0097	4×50ML 2×100ML 4×100ML 4×250ML
UREA 2 Enzymatic Colorimetric method. Stable, liquid reagents. Prepare the working solution as reported in the insert sheet: stability of 3 weeks at 2-8°C. Standard, liquid and ready to use, is included. Sample: serum, plasma or diluted urine.	ENZYMATIC COLORIMETRIC	4063	2×240+2×10+2×19+5ML
UREA UV Decreasing enzymatic UV method. Stable, liquid and ready to use reagents: **4+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (4+1, stability of 1 week at 2-8°C). Standard, liquid and ready to use, is included. Sample: serum, plasma or diluted urine.	UREASE-GLDH	4170 4164 4164/50 4164/B	2×80+1×40ML 4×80+1×80ML 4×40+4×10ML 8×40+8×10ML
URIC ACID Enzymatic colorimetric method according to Trinder, reading in **end point**. Stable, liquid and ready to use reagents: **4+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (4+1, stability of 2 week at 2-8°C). Standard, liquid and ready to use, is included. Sample: serum, plasma or diluted urine.	TRINDER URICASE-POD	4050/50 4050 4059	2×40+2×10ML 2×80+1×40ML 4×80+1×80ML
ZINC Chemical colorimetric method with 5-Br-PAPS, reading in **end point**. Stable, liquid and ready to use reagents: **4+1 ratio**. It is possible the use as monoreagent with limpid sera maintaining a ratio 4+1. Standard, liquid and ready to use, is included. Sample: serum, plasma or diluted urine.	5-Br-PAPS	0233 0234	2×40+2×10ML 4×40+4×10ML

Clinical Chemistry

CALIBRATORS AND CONTROLS

PRODUCT		REF	SIZE
CLINICAL CHEMISTRY CALIBRATOR Multi parametric Calibrator for Clinical Chemistry (enzymes, substrates and electrolytes). Human matrix. Lyophilized.	HUMAN ORIGIN	6002-12 6002-6	12×3ML 6×3ML
CK-MB & CK-NAC CALIBRATOR Lyophilized Calibrator for CK-NAC and CK-MB. Human matrix.	HUMAN ORIGIN	6021	1×2ML
CK-MB & CK-NAC CONTROL Lyophilized Control serum for CK-NAC and CK-MB. Human matrix.	HUMAN ORIGIN	6020	1×2ML
FRUCTOSAMINE CALIBRATOR Lyophilized Calibrator for Fructosamine. No human origin. Concentration: **value on the label**.	HUMAN ORIGIN	8818	1×1ML
FRUCTOSAMINE CONTROL Lyophilized Control serum for Fructosamine. No human origin.	NO HUMAN ORIGIN	8820	1×2ML
HDL/LDL CHOLESTEROL CONTROL Lyophilized Control sera for Direct HDL Cholesterol and Direct LDL Cholesterol. Human matrix.	HUMAN ORIGIN	6011	2×5ML
HOMOCYSTEINE CALIBRATOR Calibrators for Homocysteine. Two Levels (I & II Level). Liquid and ready to use. Human matrix.	HUMAN ORIGIN	5542	2×1ML
HOMOCYSTEINE CONTROL Control sera for Homocysteine. One Level. Liquid and ready to use. Human matrix.	HUMAN ORIGIN	5541/1	1×1,5ML
MICROPROTEINS CALIBRATOR Calibrator for Microproteins, liquid and ready to use. No Human Origin. Concentration: **value on the label**.	NO HUMAN ORIGIN	8816	1×5 ML
PRECISE NORM Control serum for Clinical Chemistry (enzymes, substrates and electrolytes). Human matrix. Normal values. Lyophilized.	HUMAN ORIGIN	6000 6003	6×5ML 20×5ML
PRECISE PATH Control serum for Clinical Chemistry (enzymes, substrates and electrolytes). Human matrix. Abnormal values. Lyophilized.	HUMAN ORIGIN	6001 6004	6×5ML 20×5ML

STANDARDS

PRODUCT	VALUE	REF	SIZE
ALBUMIN STANDARD Liquid Standard per Albumin, ready to use. Concentration: **value on the label**.	3g/dl	8808/6	6×5ML
CALCIUM ARS STANDARD Liquid Standard for Calcium Ars, ready to use. Concentration: **value on the label**.	10mg/dl	8823/6	6×10ML
CALCIUM OCPC STANDARD Liquid Standard for Calcium OCPC, ready to use. Concentration: **value on the label**.	10mg/dl	8805/6	6×10ML
CHLORIDE STANDARD Liquid Standard for Chloride, ready to use. Concentration: **value on the label**.	100mmol/l	8812/6	6×10ML
CHOLESTEROL TOTAL STANDARD Liquid Standard for Total Cholesterol, ready to use. Concentration: **value on the label**.	200mg/dl	8802/6	6×5ML
COPPER STANDARD Liquid Standard for Copper, ready to use. Concentration: **value on the label**.	200µg/dl	8822/6	6×10ML
CREATININE STANDARD Liquid Standard for Creatinine, ready to use. Concentration: **value on the label**.	value on label	8806/6	6×10ML
GLUCOSE/UREA STANDARD Liquid Standard for Glucose and Urea, ready to use. Concentration: **value on the label**.	100-50mg/dl	8803/6	6×10ML
HDL CHOLESTEROL STANDARD Liquid Standard for HDL PEG (Ref. 0056), ready to use. Concentration: **value on the label**.	50mg/dl	8809/6	6×5ML
IRON CAB STANDARD Liquid Standard for Iron Cab, ready to use. Concentration: **value on the label**.	100µg/dl	8819/6	6×10ML
IRON FERENE STANDARD Liquid Standard for Iron Ferene, ready to use. Concentration: **value on the label**.	100µg/dl	8813/6	6×10ML
MAGNESIUM STANDARD Liquid Standard for Magnesium, ready to use. Concentration: **value on the label**.	2,5mg/dl	8815/6	6×10ML
PHOSPHORUS STANDARD Liquid Standard for Phosphorus, ready to use. Concentration: **value on the label**.	5mg/dl	8807/6	6×10ML
TOTAL PROTEINS STANDARD Liquid Standard for Total Proteins, ready to use. Concentration: **value on the label**.	6g/dl	8801 8801/6	1×5ML 6×5ML
TRIGLYCERIDES STANDARD Liquid Standard, ready to use. Concentration: **value on the label**.	200mg/dl	8810/6	6×10ML
URIC ACID STANDARD Liquid Standard for Uric Acid, ready to use. Concentration: **value on the label**.	value on label	8804/6	6×5ML
ZINC STANDARD Liquid Standard for Zinc, ready to use. Concentration: **value on the label**.	200µg/dl	8821 8821/6	1×10ML 6×10ML

Serology

RHEUMATOLOGY - SLIDE TEST

PRODUCT	METHOD	REF	SIZE
ASO SLIDE Latex agglutination slide method. Qualitative and semiquantitative test. **Complete kit containing latex reagent, positive and negative controls, disposables**.	LATEX AGGLUTINATION	7701	100 TEST
ASO SLIDE Latex agglutination slide method. Qualitative and semiquantitative test. **Only latex reagent, without controls and disposables**.	LATEX AGGLUTINATION	7702 7787	100 TEST 300 TEST
CRP SLIDE Latex agglutination slide method. Qualitative and semiquantitative test. **Complete kit containing latex reagent, positive and negative controls, disposables**.	LATEX AGGLUTINATION	7703	100 TEST
CRP SLIDE Latex agglutination slide method. Qualitative and semiquantitative test. **Only latex reagent, without controls and disposables**.	LATEX AGGLUTINATION	7704 7789	100 TEST 300 TEST
RF SLIDE Latex agglutination slide method. Qualitative and semiquantitative test. **Complete kit containing latex reagent, positive and negative controls, disposables**.	LATEX AGGLUTINATION	7705	100 TEST
RF SLIDE Latex agglutination slide method. Qualitative and semiquantitative test. **Only latex reagent, without controls and disposables**.	LATEX AGGLUTINATION	7706 7791	100 TEST 300 TEST
WAALER ROSE SLIDE Haemo-agglutination slide method. **Complete kit containing reagent, positive and negative controls and disposables**.	HAEMO -AGGLUTINATION	2026	100 TEST

SYPHILIS SERODIAGNOSIS

PRODUCT	METHOD	REF	SIZE
RPR CARBON Carbon agglutination slide method. **Complete kit containing reagent, positive and negative controls, disposables**.	CARBON AGGLUTINATION	7010 7011	150 TEST 250 TEST
TPHA Indirect haemo-agglutination method. **Complete kit containing reagents, positive and negative controls, disposables**.	MICROPLATE HAEMO-AGGLUTINATION	2029	100 TEST
VDRL Agglutination slide method. **Complete kit containing reagent, positive and negative controls**.	SLIDE AGGLUTINATION	7800	250 TEST

INFECTIVITY - SLIDE TEST

PRODUCT	METHOD	REF	SIZE
INFECTIOUS MONONUCLEOSIS Latex agglutination slide method. **Complete kit containing latex reagent, positive and negative controls, disposables**.	LATEX AGGLUTINATION	7746	50 TEST

FEBRILE SERODIAGNOSTIC

PRODUCT	METHOD	REF	SIZE
BENGAL ROSE Slide agglutination. **Complete kit containing reagent, positive and negative controls, disposables**.	SLIDE AGGLUTINATION	7802 7802/50	100 TEST 50 TEST
SALMONELLA PARATYPHI AH Slide and tube agglutination. ***Antigen:*** **a** flagellar. **Without Controls**. The Control are available separately (Positive Control: Ref. 5095 and Negative Control: Ref. 5094)	SLIDE AND TUBE AGGLUTINATION	5050	100 TEST
SALMONELLA PARATYPHI AO Slide and tube agglutination. ***Antigen:*** **1,2,12** somatic. **Without Controls**. The Control are available separately (Positive Control: Ref. 5095 and Negative Control: Ref. 5094)	SLIDE AND TUBE AGGLUTINATION	5060	100 TEST
SALMONELLA PARATYPHI BH Slide and tube agglutination. ***Antigen:*** **b** flagellar. **Without Controls**. The Control are available separately (Positive Control: Ref. 5095 and Negative Control: Ref. 5094)	SLIDE AND TUBE AGGLUTINATION	5040	100 TEST
SALMONELLA PARATYPHI BO Slide and tube agglutination. ***Antigen:*** **1,4,5,12** somatic. **Without Controls**. The Control are available separately (Positive Control: Ref. 5095 and Negative Control: Ref. 5094)	SLIDE AND TUBE AGGLUTINATION	5096	100 TEST
SALMONELLA PARATYPHI CH Slide and tube agglutination. ***Antigen:*** **c** flagellar. **Without Controls**. The Control are available separately (Positive Control: Ref. 5095 and Negative Control: Ref. 5094)	SLIDE AND TUBE AGGLUTINATION	5097	100 TEST

FEBRILE SERODIAGNOSTIC

PRODUCT	METHOD	REF	SIZE
SALMONELLA PARATYPHI CO Slide and tube agglutination. ***Antigen:*** **6,7** somatic. **Without Controls**. The Control are available separately (Positive Control: Ref. 5095 and Negative Control: Ref. 5094)	SLIDE AND TUBE AGGLUTINATION	5098	100 TEST
SALMONELLA TYPHI H Slide and tube agglutination. ***Antigen:*** **d** flagellar. **Without Controls**. The Control are available separately (Positive Control: Ref. 5095 and Negative Control: Ref. 5094)	SLIDE AND TUBE AGGLUTINATION	5070	100 TEST
SALMONELLA TYPHI O Slide and tube agglutination. ***Antigen:*** **1,9,12** somatic. **Without Controls**. The Control are available separately (Positive Control: Ref. 5095 and Negative Control: Ref. 5094)	SLIDE AND TUBE AGGLUTINATION	5080	100 TEST
BRUCELLA ABORTUS Slide and tube agglutination. ***Antigen:*** somatic. **Without Controls**. The Control are available separately (Positive Control: Ref. 5095 and Negative Control: Ref. 5094)	SLIDE AND TUBE AGGLUTINATION	5090/A	100 TEST
BRUCELLA MELITENSIS Slide and tube agglutination. ***Antigen:*** somatic. **Without Controls**. The Control are available separately (Positive Control: Ref. 5095 and Negative Control: Ref. 5094)	SLIDE AND TUBE AGGLUTINATION	5090/M	100 TEST
PROTEUS OX2 Slide and tube agglutination. ***Antigen:*** somatic. **Without Controls**. The Control are available separately (Positive Control: Ref. 5095 and Negative Control: Ref. 5094)	SLIDE AND TUBE AGGLUTINATION	5031	100 TEST
PROTEUS OX19 Slide and tube agglutination. ***Antigen:*** somatic. **Without Controls**. The Control are available separately (Positive Control: Ref. 5095 and Negative Control: Ref. 5094)	SLIDE AND TUBE AGGLUTINATION	5032	100 TEST
PROTEUS OXK Slide and tube agglutination. ***Antigen:*** somatic. **Without Controls**. The Control are available separately (Positive Control: Ref. 5095 and Negative Control: Ref. 5094)	SLIDE AND TUBE AGGLUTINATION	5030	100 TEST
POSITIVE CONTROL Polyvalent Control. Animal serum.		5095	1 ML
NEGATIVE CONTROL Polyvalent Control. Animal serum.		5094	1 ML

Immunoturbidimetry

REAGENTS

PRODUCT	METHOD	REF	SIZE
ASO-Q Quantitative immunoturbidimetric method, reading in fixed time. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Latex; **9+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (9+1, stability of 30 days at 2-8°C). Sample: serum. **Calibrator**, liquid and ready to use, is **included**. Multiparametric controls are available separately (ASO/CRP/RF Control Low: Ref. 7771 and ASO/CRP/RF Control High: Ref.7770).	LATEX TURBIDIMETRY	7709 7731	90+10+1ML 45+5+1ML
ASO-Q Quantitative immunoturbidimetric method,reading in fixed time. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Latex; **9+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (9+1, stability of 30 days at 2-8°C). Sample: serum. **Without Calibrator**. Calibrator and controls are available separately (Calibrator: Ref. 7772; ASO/CRP/RF Control Low: Ref. 7771 ; ASO/CRP/RF Control High: Ref.7770).	LATEX TURBIDIMETRY	7780 7781	90+10ML 45+5ML
CRP-Q Quantitative immunoturbidimetric method, reading in fixed time (or end point). Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Latex; **9+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (9+1, stability of 30 days at 2-8°C). Sample: serum. **Calibrator**, liquid and ready to use, is **included**. Multiparametric controls are available separately (ASO/CRP/RF Control Low: Ref. 7771 and ASO/CRP/RF Control High: Ref.7770).	LATEX TURBIDIMETRY	7710 7732	90+10+1ML 45+5+1ML
CRP-Q Quantitative immunoturbidimetric method, reading in fixed time (or end point). Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Latex; **9+1 ratio**. Can be used as two-reagents for automation or as monoreagent preparing a working solution (9+1, stability of 30 days at 2-8°C). Sample: serum. **Without Calibrator**. Calibrator and controls are available separately (Calibrator: Ref. 7774 ; ASO/CRP/RF Control Low: Ref. 7771; ASO/CRP/RF Control High: Ref. 7770).	LATEX TURBIDIMETRY	7782 7783	90+10ML 45+5ML
RF-Q Quantitative immunoturbidimetric method, reading in end point. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Latex; **9+1 ratio**. Sample: serum. **Calibrator**, liquid and ready to use, is **included**. Multiparametric controls are available separately (ASO/CRP/RF Control Low: Ref. 7771 and ASO/CRP/RF Control High: Ref. 7770).	LATEX TURBIDIMETRY	7711 7733	90+10+1ML 45+5+1ML
RF-Q Quantitative immunoturbidimetric method, reading in end point. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Latex; **9+1 ratio**. Sample: serum. **Without Calibrator**. Calibrator and controls are available separately (Calibrator: Ref. 7776; ASO/CRP/RF Control Low: Ref. 7771; ASO/CRP/RF Control High: Ref. 7770).	LATEX TURBIDIMETRY	7784 7785	90+10ML 45+5ML
ALPHA 1 - ANTITRYPSIN Quantitative immunoturbidimetric test, reading: Sample Blank A. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Antiserum; Sample: serum. **Without Calibrator**.Calibrator and control are available separately (General Proteins Calibrator: Ref. 7779; General Proteins Control: Ref. 7767)	TURBIDIMETRY	6702	40+10ML
ALPHA 1 - GLYCOPROTEIN ACID Quantitative immunoturbidimetric test, reading: Sample Blank A. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Antiserum; Sample: serum. **Without Calibrator**. Calibrator and control are available separately (General Proteins Calibrator: Ref. 7779; General Proteins Control: Ref. 7767)	TURBIDIMETRY	6703	40 +10ML
ANTITHROMBIN III Quantitative immunoturbidimetric test, reading: Sample Blank A. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Antiserum; Sample: serum. **Without Calibrator**. Calibrator and control are available separately (General Proteins Calibrator: Ref. 7779; General Proteins Control: Ref. 7767)	TURBIDIMETRY	6704	40+10ML
C3 Quantitative immunoturbidimetric test, reading: Sample Blank A. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Antiserum; Sample: serum. **Without Calibrator**. Calibrator and control are available separately (General Proteins Calibrator: Ref. 7779; General Proteins Control: Ref. 7767)	TURBIDIMETRY	6707	40+10ML
C4 Quantitative immunoturbidimetric test, reading: Sample Blank A. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Antiserum; Sample: serum. **Without Calibrator**. Calibrator and control are available separately (General Proteins Calibrator: Ref. 7779; General Proteins Control: Ref. 7767)	TURBIDIMETRY	6708	40+10ML
CERULOPLASMIN Quantitative immunoturbidimetric test, reading: Fixed Time. One point calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Antiserum; Sample: serum. **Without Calibrator**. Calibrator and control are available separately (General Proteins Calibrator: Ref. 7779; General Proteins Control: Ref. 7767)	TURBIDIMETRY	6705	40+10 ML
CYSTATIN C Quantitative immunoturbidimetric test, reading: Fixed Time. Cubic Spline Calibration Curve. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Latex; Sample: serum. **Without Calibrators**. Calibrators and controls are available separately (Cystatin C Calibrators: Ref. 7798; Cystatin C Controls - 2 Levels: Ref. 7799).	TURBIDIMETRY	7797	20+4ML

REAGENTS

PRODUCT	METHOD	REF	SIZE
CRP *Latex free* Quantitative immunoturbidimetric test, for determination of C-Reactive Protein (CRP). Multipoint Calibration. Stable, liquid and ready to use reagents: R(A) = Buffer, R(B) = Antiserum; Sample: serum. **Without Calibrator.** Calibrator is available separately (CRP Calibrator: Ref. 7774)	TURBIDIMETRY	6753 6754	50+50ML 100+5ML
D-DIMER Quantitative immunoturbidimetric test, for determination of fibrinogen/fibrin degradation products (D-Dimer). Multipoint Calibration. Stable, liquid and ready to use reagents: R(A) = Buffer, R(B) = Latex; Sample: plasma. **Without Calibrators**. Calibrators and controls are available separately (D-Dimer Calibrators: Ref. 6746; D-Dimer Controls - 2 Levels: Ref. 6747).	TURBIDIMETRY	6737	20+8ML
FERRITIN Quantitative immunoturbidimetric test, reading: Fixed Time. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Latex; Ratio: 4+1. Sample: serum. **Calibrator** is **included**. Control is available separately (Ferritin Control: Ref. 7795)	TURBIDIMETRY	6719	40+10ML
FIBRINOGEN Quantitative immunoturbidimetric test, reading: End Point. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Buffer , R(B) = Antiserum; Sample: plasma. **Without Calibrator**. Calibrator and control are available separately (Fibrinogen Calibrator: Ref. 7805; Fibrinogen Control: Ref. 7806)	TURBIDIMETRY	7804	40+10ML
HAPTOGLOBIN Quantitative immunoturbidimetric test, reading: Sample Blank A. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Antiserum; Sample: serum. **Without Calibrator**. Calibrator and control are available separately (General Proteins Calibrator: Ref. 7779; General Proteins Control: Ref. 7767)	TURBIDIMETRY	6709	40+10ML
HbA1c Direct Determination of Glyco-Hemoglobin HbA1C. Procedure provides for direct testing of percentage of specific HbA1C fraction (by immunoturbidimetric method using a monoclonal antibody latex coated). Liquid. stable and ready to use reagents can work on the most common clinical chemistry analyzers. Sample: whole blood subject to pre-treatment before use (hemolysis). **Without Calibrators**. Lyophilized Calibrators and Controls are available separately (HbA1C Calibrators: Ref. 6739; HbA1C Controls: Ref. 6744).	TURBIDIMETRY	6738	1×30+1×10ML
IgA Quantitative immunoturbidimetric test, reading: Sample Blank A. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Antiserum; Sample: serum. **Without Calibrator**. Calibrator and control are available separately (General Proteins Calibrator: Ref. 7779; General Proteins Control: Ref. 7767)	TURBIDIMETRY	6711	40+10ML
IgE Quantitative immunoturbidimetric test, reading: Sample Blank A. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Latex; Sample: serum. **Without Calibrator**. Calibrator and control are available separately (IgE Calibrator: Ref. 6729; IgE Control: Ref. 6735)	TURBIDIMETRY	6726	20+10ML
IgG Quantitative immunoturbidimetric test, reading: Sample Blank A. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Antiserum; Sample: serum. **Without Calibrator**. Calibrator and control are available separately (General Proteins Calibrator: Ref. 7779; General Proteins Control: Ref. 7767)	TURBIDIMETRY	6710	40+10ML
IgM Quantitative immunoturbidimetric test, reading: Sample Blank A. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Antiserum; Sample: serum. **Without Calibrator**. Calibrator and control are available separately (General Proteins Calibrator: Ref. 7779; General Proteins Control: Ref. 7767)	TURBIDIMETRY	6712	40+10ML
Kappa Light Chain Quantitative immunoturbidimetric test, reading: Sample Blank A. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Buffer , R(B) = Antiserum; Sample: serum. **Without Calibrator**. Calibrator and control are available separately (Kappa/Lambda Calibrator: Ref. 7809; Kappa/Lambda Control - High: Ref. 7807; Kappa/Lambda Control - Low: Ref. 7808).	TURBIDIMETRY	6713	25+5ML
Lambda Light Chain Quantitative immunoturbidimetric test, reading: Sample Blank A.Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Buffer , R(B) = Antiserum; Sample: serum. **Without Calibrator**. Calibrator and control are available separately (Kappa/Lambda Calibrator: Ref. 7809; Kappa/Lambda Control - High: Ref. 7807; Kappa/Lambda Control - Low: Ref. 7808).	TURBIDIMETRY	6714	25+5ML
LIPOPROTEIN (a) Quantitative immunoturbidimetric test, reading: Sample Blank A. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Latex; Sample: serum. **Without Calibrator**. Calibrator and control are available separately: Lipoprotein(a) Calibrator: Ref. 6731; Lipoprotein (a) Control: Ref. 6735.	TURBIDIMETRY	6730	20+4ML

Immunoturbidimetry

REAGENTS

PRODUCT	METHOD	REF	SIZE
MICROALBUMIN Quantitative immunoturbidimetric test, reading: Fixed Time. One point calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Latex; Ratio 4+1. Sample: urine. **Calibrator**, liquid and ready to use, is **included**. Control is available separately (Microalbumin Control: Ref. 6750)	TURBIDIMETRY	6740	40+10ML
PREALBUMIN Quantitative immunoturbidimetric test, reading: Sample Blank A. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Antiserum; Sample: serum. **Without Calibrator**. Calibrator and control are available separately (General Proteins Calibrator: Ref. 7779; General Proteins Control: Ref. 7767)	TURBIDIMETRY	6715	40+10 ML
TRANSFERRIN Quantitative immunoturbidimetric test, reading: Sample Blank A. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Antiserum; Sample: serum. **Without Calibrator**. Calibrator and control are available separately (General Proteins Calibrator: Ref. 7779; General Proteins Control: Ref. 7767)	TURBIDIMETRY	6716	40+10ML

CALIBRATORS AND CONTROLS

PRODUCT		REF	SIZE
ASO CALIBRATOR Liquid and ready to use calibrator for Anti-Streptolysin-O, human matrix.	HUMAN ORIGIN	7772	1×1ML
ASO/CRP/RF HIGH CONTROL Multi parametric control, human matrix, lyophilised, high levels.	HUMAN ORIGIN	7770	1×1ML
ASO/CRP/RF LOW CONTROL Multiparametric control, human matrix, lyophilised, low levels.	HUMAN ORIGIN	7771	1×1ML
CRP CALIBRATOR Liquid and ready to use calibrator for C-Reactive Protein, human matrix.	HUMAN ORIGIN	7774	1×1ML
CYSTATIN C CALIBRATOR Set of calibrators, ready to use, for Cystatin C; human matrix.	HUMAN ORIGIN	7798	5×2ML
CYSTATIN C CONTROL Liquid, ready to use, controls for Cystatin C. **Two Levels**, human matrix.	HUMAN ORIGIN	7799	2×2ML
D-DIMER CALIBRATOR Set of **5 Lyophilised Calibrators** for D-Dimer by immunoturbidimetric methods. (Ref. 6737). Human matrix.	HUMAN ORIGIN	6746	5×1ML
D-DIMER CONTROL Lyophilised Controls for D-Dimer by immunoturbidimetric methods. (Ref. 6737). **Two Levels**, human matrix.	HUMAN ORIGIN	6747	2×1ML
FERRITIN CALIBRATOR Liquid calibrator for Ferritin, human matrix.	HUMAN ORIGIN	6742	1×3ML
FERRITIN CONTROL Lyophilised control serum for Ferritin, human matrix.	HUMAN ORIGIN	7795	1×2ML
FIBRINOGEN CALIBRATOR Lyophilised calibrator for Fibrinogen, human matrix.	HUMAN ORIGIN	7805	1×0,5ML
FIBRINOGEN CONTROL Lyophilised control for Fibrinogen, human matrix.	HUMAN ORIGIN	7806	1×1ML
GENERAL PROTEINS CALIBRATOR Multiparametric calibrator for specific plasma proteins: α1-antitrypsin, α1- ac. glycoprotein, Antithrombin III, C3, C4, Ceruloplasmin, Haptoglobin, IgA, IgG, IgM, Prealbumin, Trasferrin. Liquid and ready to use, human matrix.	HUMAN ORIGIN	7779	1×2ML
GENERAL PROTEINS CONTROL Multiparametric control for specific plasma proteins: α1-antitrypsin, α1- ac. glycoprotein, Antithrombin III, C3, C4, Ceruloplasmin, Haptoglobin, IgA, IgG, IgM, Prealbumin, Trasferrin. Liquid and ready to use, human matrix.	HUMAN ORIGIN	7767	1×1ML
HbA1C DIRECT CALIBRATOR Set of calibrators for HbA1C Direct by immunoturbidimetric methods (Ref.6738). Four scaled concentrations (as percentage), lyophilised human whole blood.	HUMAN ORIGIN	6739	4×0,5ML
HbA1C DIRECT CONTROL Set of controls for HbA1C Direct by immunoturbidimetric methods (Ref.6738). **Two Levels**, high and low (as percentage), lyophilised human whole blood.	HUMAN ORIGIN	6744	2×0,5ML
IgE CALIBRATOR Liquid and ready to use calibrator for IgE, human matrix.	HUMAN ORIGIN	6729	1×1ML
IgE CONTROL Liquid and ready to use control for IgE, human matrix.	HUMAN ORIGIN	6735	1×2ML
Kappa / Lambda CALIBRATOR Set of calibrators for Kappa and Lambda by immunoturbidimetric methods. Five scaled concentrations, liquid, ready to use, human matrix.	HUMAN ORIGIN	7809	5×1ML
Kappa / Lambda HIGH CONTROL Liquid and ready to use Control for Kappa and Lambda, human matrix. High values.	HUMAN ORIGIN	7807	1×1ML
Kappa / Lambda LOW CONTROL Liquid and ready to use Control for Kappa and Lambda, human matrix. Low values.	HUMAN ORIGIN	7808	1×1ML
Lp(a) CALIBRATOR Lyophilised calibrator for Lipoprotein (a), human matrix.	HUMAN ORIGIN	6731	1×1ML
Lp(a) CONTROL Lyophilised control for Lipoprotein (a), human matrix.	HUMAN ORIGIN	6732	1×1ML
MICROALBUMIN CALIBRATOR Liquid and ready to use calibrator, human matrix.	HUMAN ORIGIN	6724	1×1ML
MICROALBUMIN CONTROL Liquid and ready to use control, human matrix.	HUMAN ORIGIN	6750	1×2ML
RF CALIBRATOR Liquid, ready to use calibrator for Rheumatoid Factors, human matrix.	HUMAN ORIGIN	7776	1×1ML

Coagulation

REAGENTS

PRODUCT	METHOD	REF	SIZE
APTT Activated Partial Thromboplastin Time Reagents. Liquid, stable and ready to use reagent, Ellagic Acid like activator. Testing need of Calcium Chloride (Ref. 1009) separately supplied.	ELLAGIC ACID	1002/12	12×4ML
CALCIUM CHLORIDE Calcium Chloride0,020 mmol/l. Liquid, stable and ready to use; auxiliary reagent for APTT (Ref. 1002/12)		1009	6×10ML
FIBRINOGEN Fibrinogen Reagent supplied with Imidazole Buffer. Liquid, stable and ready to use reagents for this coagulation assay based on Clauss method. **Without calibrator**. Calibrator and Controls are available separately (Fibrinogen Calibrator: Ref. 1006; Control Plasma N: Ref. 1007 – 1007/10; Control Plasma P: Ref. 1008)	CLAUSS METHOD	1004L	2x5+2x50ML
IMIDAZOL BUFFER Liquid, stable and ready to use; auxiliary reagent for Fibrinogen (Ref. 1004)		1013/2	5x50 ML
THROMBOPLASTIN DS Rabbit brain Thromboplastin to determine Prothrombin Time (PT). Liquid, stable and ready to use reagent. ISI value (International Sensitivity Index) is about 1.0 and it can slightly change depending on production lot.	RABBIT BRAIN	1001/12	12×4ML

CALIBRATORS AND CONTROLS

PRODUCT	METHOD	REF	SIZE
CONTROL PLASMA N Lyophilised human plasma to rehydrate with distilled water. Normal Values (PT, TT, APTT, Fibrinogen).	HUMAN ORIGIN	1007	5×1ML
CONTROL PLASMA P Lyophilised human plasma to rehydrate with distilled water. Abnormal Values (PT, TT, APTT, Fibrinogen).	HUMAN ORIGIN	1008	5×1ML
FIBRINOGEN CALIBRATOR Lyophilised human plasma to rehydrate with distilled water. To dilute forming scaled concentration to calibrate Fibrinogen assay according to Clauss.	HUMAN ORIGIN	1006	5×1ML

Washing solutions

PRODUCT	APPLICATION	REF	SIZE
CONCENTRATED SURFACTANT Liquid Solution ***(Free from Na and K)*** to be used in the ratio 1:1001 on all automated analyzers.	ALL AUTOMATED ANALYZERS	3970	2×100ML
SYSTEMIC SOLUTION (1:1001) - "RINSE" Two Liquid Solutions, A and B *(both Free from Na and K)*, to be used in the ratio 1:1001 on all automated analyzers.	ALL AUTOMATED ANALYZERS	3973	2×100ML
DEPROTEINIZING SOLUTION Alkaline Solution containing sodium hypochlorite, liquid and ready to use, for needle's washing of all manual or automated analyzers.	ALL AUTOMATED ANALYZERS	3934	2×100ML
CONCENTRATED WASHING SOLUTION RATIO 1:5 Liquid Solution to be diluted with distilled water (ratio 1:5), for cuvettes' washing of all automated analyzers.	ALL AUTOMATED ANALYZERS	3931/4	4×200ML
SPECIAL WASH SOLUTION Liquid Solution, ready to use, for extraordinary washing on reading cuvettes of all automated analyzers.	ALL AUTOMATED ANALYZERS	3933	6×50ML
WASHING SOLUTION **Alkaline** Solution, liquid and ready to use, for cuvettes' washing	ALL AUTOMATED ANALYZERS	3930	4×250ML
WASHING SOLUTION CLEANSER Washing solution, liquid and ready to use for cuvettes washing of BT4500 Analyzer.	BIOTECNICA INSTRUMENTS	3900	1x1000ML
WASHING SOLUTION "EXTRA" **Acid** Solution, liquid and ready to use, for extraordinary washing on reading cuvettes of following analyzers: TARGA, BT 1000 / 2000 / 3000, BT 2000 plus, BT 3000 plus, BT1500, BT3500 (*). (*)Names registered by BIOTECNICA INSTRUMENTS SpA	BIOTECNICA INSTRUMENTS	3972	2×100ML
HITERGENT Additive to reaction bath, liquid and ready to use, to reduce surface tension on Roche/Hitachi systems (*). (*) Names registered by Roche SpA	ROCHE	3939/4	4×250ML

Dedicated System Kits

BIOTECNICA INSTRUMENTS - CLINICAL CHEMISTRY

PRODUCT	METHOD	REF	SIZE
ALBUMIN Colorimetric method with Bromcresol Green (BCG), reading in end point. Stable, liquid and ready to use monoreagent. Sample: serum or plasma.	BCG	BT0027	2×50ML
ALKALINE PHOSPHATASE (DGKC) Increasing kinetic colorimetric method according to DGKC recommendation. DEA Buffer.Stable, liquid and ready to use reagents: R(A)=Buffer ,R(B)=Substrate; 4+1 ratio. Sample: serum or plasma.	DGKC	BT4096	2×40+2×10ML
ALKALINE PHOSPHATASE (IFCC) Increasing kinetic colorimetric method according to IFCC recommendation. AMP Buffer. Stable, liquid and ready to use reagents: R(A)=Buffer, R(B)=Substrate;4+1 ratio. Sample: serum or plasma.	IFCC	BT4183	2×40+2×10ML
ALPHA AMYLASE Increasing kinetic colorimetric method. Substrate CNP-G3. Stable, liquid and ready to use monoreagent. Sample: serum, plasma or diluted urine.	CNP-G3	BT5501	2×20ML
ALT/GPT Decreasing kinetic UV method according to IFCC recommendation.Stable, liquid and ready to use reagents: R(A)=Buffer ,R(B)=Substrate, 4+1 ratio. Sample: serum or plasma.	UV-IFCC	BT4193	4×40+2×20ML
AST/GOT Decreasing kinetic UV method according to IFCC recommendation.Stable, liquid and ready to use reagents: R(A)=Buffer, R(B)=Substrate, 4+1 ratio. Sample: serum or plasma.	UV-IFCC	BT4181	4×40+2×20ML
BILIRUBIN DIRECT Chemical colorimetric, modified Jendrassik - Grof method, reading in end point. Stable, liquid and ready to use reagents: R(A) = Sulphanilic, R(B) = Nitrite, 60+1 ratio. Can be used as two-reagents for automation or as monoreagent preparing a working solution (60+1, stability of 5 days at 2-8°C). Sample: serum or plasma.	JENDRASSIK/GROF	BT0032	6×50+3×5ML
BILIRUBIN TOTAL Chemical colorimetric, Diazo-Tensides method, reading in end point. Stable, liquid and ready to use reagents: R(A) = Sulphanilic, R(B) = Nitrite, 50+1 ratio. Sample: serum or plasma.	DIAZO/TENSIDES	BT0037	6×50+3×5ML
CALCIUM ARS Chemical colorimetric method with Arsenazo III, reading in end point. Stable, liquid and ready to use monoreagent. Sample: serum, plasma or diluted urine.	ARSENAZO III	BT0030	2×50ML
CALCIUM OCPC Chemical colorimetric method with O-Cresolphtalein (OCP), reading in end point. Stable, liquid and ready to use reagents: R(A) = Buffer, R(B) = Reagent, 1+1 ratio. Sample: serum, plasma or diluted urine.	OCPC	BT0014	2×50+2×50ML
CHLORIDE Chemical colorimetric method with Mercuric Thiocyanate, reading in end point. Stable, liquid and ready to use monoreagent. Sample: serum, plasma, or diluted urine.	MERCURIC THIOCYANATE	BT0020	2×50ML
CHOLESTEROL HDL Direct enzymatic colorimetric method, reading: Sample Blank A. Stable, liquid and ready to use reagents, 3+1 ratio. Sample: serum or plasma.	DIRECT	BT0026	2×45+2×15ML
CHOLESTEROL LDL Direct enzymatic colorimetric method, reading: Sample Blank A. Stable, liquid and ready to use reagents, 3+1 ratio. Sample: serum or plasma	DIRECT	BT0025	2×45+2×15ML
CHOLESTEROL TOTAL Enzymatic colorimetric method according to Trinder, reading in end point. Stable, liquid and ready to use monoreagent. Standard, liquid and ready to use, is included. Sample: serum or plasma.	TRINDER CHOD-POD	BT0035	6×50ML
CHOLINESTERASE Decreasing kinetic colorimetric method. Substrate: Butyrylthiocholine and Hexacyanoferrate III. Stable, liquid and ready to use reagents. 5+1 ratio. Sample: serum or plasma.	BUTYRYLTHIOCHOLINE	BT0016	2×50+2×10ML
CK-MB Increasing kinetic UV method. Stable, liquid and ready to use reagents: 4+1 ratio. Sample: serum or plasma.	KINETIC UV	BT0083	1×40+1×10ML
CK-NAC Increasing kinetic UV method according to IFCC/DGKC recommendation. Stable, liquid and ready to use reagents: R(A) = Buffer, R(B) = Substrate, 4+1 ratio. Sample: serum or plasma.	DGKC-IFCC	BT0018	2×40+2×10ML
COPPER Chemical colorimetric method with 3,5-di-Br-PAESA, reading in end point. Stable, liquid and ready to use reagents: 9+1 ratio.Standard, liquid and ready to use, is included. Sample: serum or plasma.	3,5-Di-Br-PAESA	BT3119	2×50+1×10+1×10ML
CREATININE Increasing kinetic colorimetric method according to Jaffè (alkaline picrate), without deproteinization. Stable, liquid and ready to use reagents: 1+1 ratio. Sample: serum, plasma or diluted urine.	JAFFE' modified	BT0060	2×50+2×50ML
CREATININE Increasing kinetic colorimetric method according to Jaffè (alkaline picrate), without deproteinization. Reading in Fixed Time. Stable, liquid and ready to use reagents: 4+1 ratio. Sample: serum, plasma or diluted urine.	JAFFE' modified	BT0066	4x50+2×25ML

BIOTECNICA INSTRUMENTS - CLINICAL CHEMISTRY

PRODUCT	METHOD	REF	SIZE
FRUCTOSAMINE Increasing Kinetic method with Nitrotetrazolium Blue (NBT). Stable, liquid and ready to use reagents: 4+1 ratio. Calibrator, lyophilized and stable 2 months at -20°C after reconstitution, is included. Sample: serum.	NBT	BT5531	1×40+1×10+1×1ML
GAMMA GT (IFCC) Increasing kinetic IFCC method. Stable, liquid and ready to use reagents:R(A) = Buffer, R(B) = Substrate; 4+1 ratio. Sample: serum or plasma.	IFCC	BT0010	4×40+2×20ML
GAMMA GT Increasing kinetic Szasz-Tris method. Stable, liquid and ready to use reagents: R(A) = Buffer, R(B) = Substrate; 4+1 ratio. Sample: serum or plasma.	SZASZ-TRIS	BT0011	4×40+2×20ML
GLUCOSE Enzymatic colorimetric method according to Trinder, reading in end point (10'). Stable, liquid and ready to use monoreagent. Sample: serum, plasma or diluted urine.	TRINDER GOD-POD	BT4057	6×50ML
IRON F Chemical colorimetric method with Ferene, reading: Sample Blank A. R(B)= powder reducing to dissolve in Buffer R(A). Stability working solution (A+B): 4 weeks at 2-8°C. R(C) = Color Reagent Ferene, ready to use. Sample: serum.	FERENE	BT0089	4×45+1×20ML
LDH-P Decreasing kinetic UV method according to DGKC recommendation. Stable, liquid and ready to use reagents: R(A) = Buffer, R(B) = Substrate, 4+1 ratio. Sample: serum or plasma.	UV-DGKC	BT0008	2×40+2×10ML
LIPASE Increasing direct colorimetric method. Reading in Fixed Time. Stable, liquid and ready to use reagents: R(A) = Buffer, R(B) =Substrate, 4+1 ratio. Sample: serum or plasma.	COLORIMETRIC	BT5722	2×40+2×10ML
MAGNESIUM ARSENAZO Chemical colorimetric method with Arsenazo, reading in end point. Stable, liquid and ready to use monoreagent. Sample: serum, plasma, or diluted urine.	ARSENAZO	BT0290	2×50ML
MICROPROTEINS B Chemical colorimetric method with Pyrogallol Red, reading in end point. Stable, liquid and ready to use monoreagent. Calibrator, liquid and ready to use,is available separately: Ref. 8816 -1x5 ml;Sample: urine24h.	PYROGALLOL RED	BT0074	6×50+1×5ML
PHOSPHORUS UV Chemical UV method with Ammonium Molybdate, without deproteinization, reading in end point. Stable, liquid and ready to use monoreagent. Sample: serum, plasma or diluted urine.	UV	BT0031	6×50ML
POTASSIUM Enzymatic method. Stable, liquid and ready to use reagents. Calibrators (Two levels), liquid and ready to use, are included. Sample: serum.	ENZYMATIC	BT0236	1×40+1×10+2×1ML
SODIUM Enzymatic method. Stable, liquid and ready to use reagents. Calibrators (Two levels), liquid and ready to use, are included. Sample: serum.	ENZYMATIC	BT0237	1×40+1×20+2×1ML
TOTAL PROTEINS Chemical colorimetric method with Biuret, reading in end point. Stable, liquid and ready to use monoreagent. Sample: serum or plasma.	BIURET	BT0046	6×50ML
TRIGLYCERIDES Enzymatic colorimetric method according to Trinder, reading in end point. Stable, liquid and ready to use monoreagent. Sample: serum or plasma.	TRINDER GPO-POD	BT0075	6×50ML
UREA UV Decreasing enzymatic UV method. Stable, liquid and ready to use reagents: 4+1 ratio. Sample: serum, plasma or diluted urine.	UREASE-GLDH	BT4170	4×40+2×20ML
URIC ACID Enzymatic colorimetric method according to Trinder, reading in end point. Stable, liquid and ready to use reagents: 4+1 ratio. Sample: serum, plasma or diluted urine.	TRINDER URICASE-POD	BT4050	2×40+2×10ML
ZINC Chemical colorimetric method with 5-Br-PAPS, reading in end point. Stable, liquid and ready to use reagents: 4+1 ratio. Standard, liquid and ready to use, is included. Sample: serum, plasma or diluted urine.	5-Br-PAPS	BT0233	2×40+2×10+1×10ML

Dedicated System Kits

BIOTECNICA INSTRUMENTS - IMMUNOTURBIDIMETRY

PRODUCT	METHOD	REF	SIZE
ASO-Q Quantitative immunoturbidimetric method, reading in fixed time. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Latex; 9+1 ratio. Sample: serum. Calibrator, liquid and ready to use, is included.	LATEX TURBIDIMETRY	BT7731	45+5+1ML
CRP-Q Quantitative immunoturbidimetric method, reading in fixed time (or end point). Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Latex; 9+1 ratio. Sample: serum. Calibrator, liquid and ready to use, is included.	LATEX TURBIDIMETRY	BT7732	45+5+1ML
RF-Q Quantitative immunoturbidimetric method, reading in end point. Multipoint calibration. Stable, liquid and ready to use reagents: R(A) = Diluent , R(B) = Latex; 9+1 ratio. Sample: serum. Calibrator, liquid and ready to use, is included.	LATEX TURBIDIMETRY	BT7733	45+5+1ML

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