

Reagents catalogue

2025

VitalScientific

VitalScientific is an established global manufacturer and distributor with over 60 years of expertise in clinical laboratory instrumentation and reagents for In-Vitro Diagnostic (IVD) applications. We improve global healthcare by delivering high-quality, cost-efficient Clinical Chemistry benchtop solutions, benefiting healthcare providers and patients worldwide.

Our Selectra systems have performance and quality designed into the complete system across all key components:

- Analyzers
- Liquid stable reagents
- Calibrators & controls
- ISE (Ion-Selective Electrode)
- Service and training

With a strong heritage of Selectra reliability and performance, your laboratory can grow with confidence.



VitalScientific
Diagnostics for Life

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ECS-CATALOGUE-01/2025/05EN



VitalScientific
Diagnostics for Life

Clinical Chemistry Reagents

VitalScientific is an established global manufacturer and distributor, with over 60 years of expertise in clinical laboratory instrumentation and reagents for In-Vitro Diagnostic (IVD) applications. VitalScientific features a full range of clinical chemistry assays, benchmarked to industry standards, and available in dedicated system packs or generic format. VitalScientific is committed to ongoing product development to expand the menu offering for all its Selectra systems.

Selectra Solutions for analytical quality

The Selectra Family of bench top systems provide an efficient and cost effective solution for small to mid-sized laboratories. Selectra Pro and Selectra Mach®5 systems, combined with the Selectra reagents, calibrators and controls will deliver results that the laboratory can trust.



Selectra Reagents for optimal performance

The Selectra reagent line, consisting of liquid stable ready-to-use reagents, calibrators, controls and consumables are an integral part of the Selectra Pro & Mach5 systems. The reagent line forms the foundation of consistent, accurate and reliable results and, through an ongoing commitment to product development, test menu continues to broaden.

► RELIABILITY

Ready-to-use, liquid stable, barcoded reagents to minimize errors

► CONSISTENCY

Reproducible performance across the Selectra Family

► QUALITY / CE-IVDR

European manufactured and CE-IVDR certified reagents

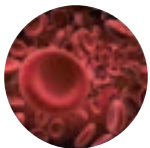
ISO Certified Quality Management System

The system pack reagents are based on proven methodologies, referenced and traceable to industry standards for assured quality and laboratory peace of mind. VitalScientific maintains a quality management system certified according to ISO 13485:2016.

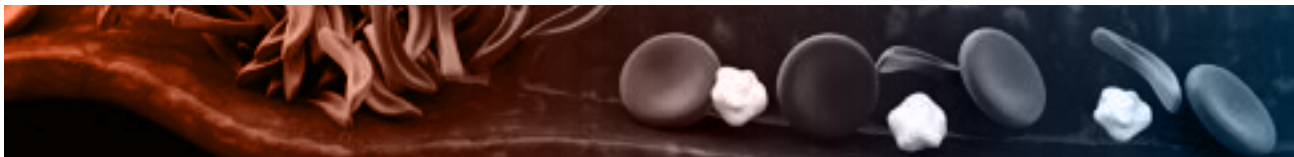
Complete IQC system for better outcomes

VitalScientific Calibrators and Controls are recommended be used with all VitalScientific assay reagents. Refer to each Item for recommended Calibrator and /or Control. If no specific Calibrator and/or Control is listed for a specific item, ELICAL (Calibration); and ELITROL I and ELITROL II (Controls) are recommended.

►Mach series
Mach5



Anaemia



IRON

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IRON-M230	FERENE	2 x 25 mL	1 x 15 mL	355

FERRITIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IFRT-0230	LATEX IMMUNO-TURBIDIMETRY Needs Calibrator IFRT-0042	2 x 20 mL	2 x 5 mL	200

TIBC

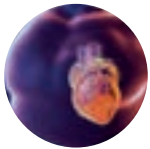
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
TIBC-M130	DIRECT- CHROMAZUROL B	1 x 26 mL	1 x 9 mL	175

TRANSFERRIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
TRF2-M230	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043 and control CONT-0060	2 x 26 mL	2 x 7 mL	370

HAPTOGLOBIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IHAP-0400	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	145



Cardiac / Lipids



CREATINE KINASE (CK NAC)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CKSL-M230	IFCC	2 x 26 mL	2 x 8 mL	370

CREATINE KINASE - MB (CK-MB)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CMSL-0230	IMMUNO-INHIBITION- IFCC Needs Control CKMB-0900	4 x 20 mL	1 x 20 mL	665

ASPARTATE AMINOTRANSFERASE (AST/GOT)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ASSL-M490	IFCC	4 x 85 mL	4 x 26 mL	2,460

LACTATE DEHYDROGENASE (LDH)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
LLSL-M230	IFCC (LACTATE to PYRUVATE)	2 x 26 mL	2 x 8 mL	370

CHOLESTEROL

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CHSL-M690	CHOD - PAP	6 x 90 mL	-	3,125

CHOLESTEROL HDL

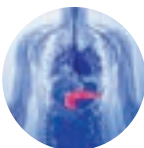
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CHDL-M330	SELECTIVE DETERGENT Needs Calibrator HLCA-0041	3 x 22 mL	1 x 24 mL	465

CHOLESTEROL LDL

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CLDL-M330	SELECTIVE DETERGENT Needs Calibrator HLCA-0041	3 x 22 mL	1 x 24 mL	465

TRIGLYCERIDES

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
TGML-M690	GPO - PAP	6 x 90 mL	-	3,125



Pancreas / Diabetes



GLUCOSE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
GHSL-M490	HEXOKINASE	4 x 89 mL	4 x 26 mL	2,065
GPST-M690	GLUCOSE OXIDASE - PAP	6 x 90 mL	-	3,125

HEMOGLOBIN A1c (HbA1c)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
HBAE-M130	ENZYMATIC Needs Calibrator HBAE-0043 and Control HBAC-0049	1 x 26 mL	1 x 13 mL	215
		Reagent 3 2 x 53 mL		-

MICROALBUMIN (URINE)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IMAL-M230	IMMUNO-TURBIDIMETRY Needs Calibrator IMAL-0043 and Controls IMAL-0046 and IMAL-0047	2 x 25 mL	1 x 12 mL	355

AMYLASE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
AMSL-M430	CNPG3 Direct/IFCC TRACEABILITY	4 x 25 mL	-	740

LIPASE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
LPSL-0250	COLORIMETRIC, DGGR	2 x 8 mL	2 x 6 mL	180



Liver



ALBUMIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ALBU-M830	BROMOCRESOL GREEN (BCG)	8 x 25 mL	-	790

ALKALINE PHOSPHATASE (ALP)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ALPI-0230	IFCC	8 x 8 mL	4 x 4 mL	380

ALANINE AMINOTRANSFERASE (ALT/GPT)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ALSL-M490	IFCC	4 x 85 mL	4 x 26 mL	2,460

ASPARTATE AMINOTRANSFERASE (AST/GOT)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ASSL-M490	IFCC	4 x 85 mL	4 x 26 mL	2,460

BILIRUBIN DIRECT

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
BIDI-M430	DIAZOTIZED SULPHANILIC ACID	4 x 26 mL	4 x 8 mL	740

BILIRUBIN TOTAL

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
BITO-M430	DIAZO REACTION/SURFACTANT ACCELERATOR	4 x 26 mL	4 x 8 mL	740

GAMMA-GLUTAMYLTRANSFERASE (GAMMA-GT)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
GISL-M230	IFCC-GLUPA-C	2 x 26 mL	2 x 8 mL	370

PROTEIN TOTAL (SERUM)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
PROB-M830	BIURET	8 x 25 mL	-	1,180



Renal



PROTEIN TOTAL (URINE)

Reference	Method	Reagent 1	Standard	Tests / Kit
PRTU-M230	PYROGALLOL RED Standard included	2 x 26 mL	1 x 2 mL	355

UREA

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
URSL-M830	UREASE - GLDH	8 x 25 mL	8 x 8 mL	1,480

URIC ACID

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
AUML-M830	URICASE - PAP	8 x 25 mL	-	1,420

CREATININE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CRSL-M490	ENZYMATIC - PAP	4x 69 mL	4 x 26 mL	1,965

MICROALBUMIN (URINE)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IMAL-M230	IMMUNO-TURBIDIMETRY Needs Calibrator IMAL-0043 and Controls IMAL-0046 and IMAL-0047	2 x 25 mL	1 x 12 mL	355



Bone



ALKALINE PHOSPHATASE (ALP)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ALPI-0230	IFCC	8 x 8 mL	4 x 4 mL	380

CALCIUM

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CALA-M430	ARSENazo III	4 x 25 mL	-	710

MAGNESIUM

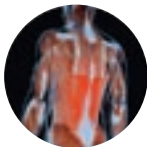
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
MGXB-M430	XYLIDYL BLUE	4 x 23 mL	-	390

PHOSPHORUS

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
PHOS-M430	PHOSPHOMOLYBDATE	4 x 25 mL	-	440

VITAMIN D

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
VITD-0250	LATEX-IMMUNO-TURBIDIMETRY Needs Calibrator VITD-0043 and Control VITD-0049	2 x 21 mL	2 x 5 mL	245



Infection /Inflammation



ANTI-STREPTOLYSIN O

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ASLO-0250	LATEX-IMMUNO-TURBIDIMETRY Calibrator included (1x 1 mL) Needs Controls IRCT-0046 and IRCT-0047	2 x 25 mL	1 x 6 mL	220

CRP

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ICRP-M230	IMMUNO-TURBIDIMETRY Needs Calibrator ICRP-0043 and IRCT-0046 and 0047	2 x 26 mL	1 x 9 mL	370

IGA

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IIGA-0400	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	125

IGG

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IIGG-0400	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	130

IGM

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IIGM-0400	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	160

ALPHA-1-ACID GLYCOPROTEIN / OROSOMUCOID

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IORO-0400	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	145

PREALBUMIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IPAL-0400	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	130

RHEUMATOID FACTOR

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
RHFA-M130	IMMUNO-TURBIDIMETRY Calibrator included (1 x 2 mL) Needs Controls IRCT-0046 and IRCT-0047	1 x 26 mL	1 x 7 mL	185



Special Chemistry



LACTATE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
LACI-0250	LACTATE OXIDASE	2 x 8 mL	1 x 5 mL	115

CHOLINESTERASE

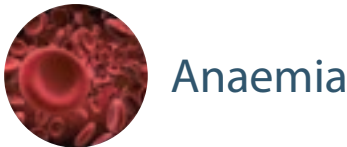
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CHEB-0250	DGKC/BUTYRYLTHIOCHOLINE METHOD	2 x 8 mL	1 x 5 mL	115

LITHIUM

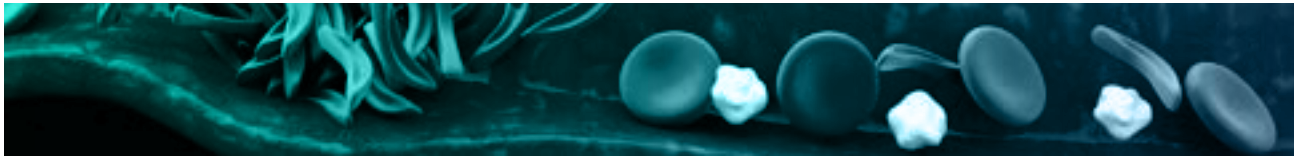
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
LITH-0230	Substituted porphyrin Needs Control LITH-0048	2 x 8 mL		110



► PRO series
XS, S, M & XL



Anaemia



Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IRON-0250	FERENE	4 x 24 mL	2 x 13 mL	340

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IFRT-0230	LATEX IMMUNO-TURBIDIMETRY Needs Calibrator IFRT-0042	2 x 20 mL	2 x 5 mL	175

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
TIBC-0250	DIRECT- CHROMAZUROL B	2 x 25 mL	2 x 7 mL	190

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
TRF2-M230	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 26 mL	2 x 7 mL	370

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IHAP-0400	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	100



Cardiac / Lipids



Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CKSL-0230	IFCC	4 x 20 mL	4 x 5 mL	260

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CMSL-0230	IMMUNO-INHIBITION-IFCC	4 x 20 mL	1 x 20 mL	320

Tests/Kit: Estimate only; Variation expected.

ASPARTATE AMINOTRANSFERASE (AST/GOT)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ASSL-0250	IFCC	8 x 20 mL	8 x 5 mL	525

LACTATE DEHYDROGENASE (LDH)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
LLSL-0230	IFCC (LACTATE to PYRUVATE)	4 x 20 mL	4 x 5 mL	320

CHOLESTEROL

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CHSL-0250	CHOD-PAP	12 x 20 mL	-	680

CHOLESTEROL HDL

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CHDL-0250	SELECTIVE DETERGENT Needs Calibrator HLCA-0041	4 x 21 mL	2 x 14 mL	315

CHOLESTEROL LDL

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CLDL-0250	SELECTIVE DETERGENT Needs Calibrator HLCA-0041	4 x 21 mL	2 x 14 mL	315

TRIGLYCERIDES

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
TGML-0250	GPO-PAP	12 x 20 mL	-	680



Pancreas / Diabetes



GLUCOSE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
GHSL-0250	HEXOKINASE	8 x 20 mL	8 x 5 mL	455
GPSL-0250	GLUCOSE OXIDASE-PAP	12 x 20 mL	-	680

HEMOGLOBIN A1C (HbA1c)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
HBAC-0240	LATEX- IMMUNO-TURBIDIMETRY Needs Calibrator HBAC-0043	1 x 24 mL	1 x 7.6 mL	85
		Reagent 3 1 x 0.4 mL	Reagent 4 4 x 25 mL	-

MICROALBUMIN (URINE)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IMAL-0400	IMMUNO-TURBIDIMETRY Needs Calibrator IMAL-0043 and Controls IMAL-0046 and IMAL-0047	2 x 25 mL	1 x 5 mL	100

Tests/Kit: Estimate only; Variation expected.

AMYLASE

Reference	Method	Reagent 1		Tests / Kit
AMSL-0230	CNPG3 Direct/IFCC TRACEABILITY	6 x 20 mL	-	340

LIPASE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
LPSL-0250	COLOURIMETRIC DGGM SUBSTRATE	2 x 8 mL	2 x 6 mL	95



Liver



ALBUMIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ALBU-0250	BROMOCRESOL GREEN (BCG)	12 x 20 mL	-	575

ALKALINE PHOSPHATASE (ALP)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ALPI-0230	IFCC	8 x 8 mL	4 x 4 mL	325
PASL-0230	DGKC/SCE DEA BUFFER	4 x 20 mL	4 x 5 mL	320

ALANINE AMINOTRANSFERASE (ALT/GPT)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ALSL-0250	IFCC	8 x 20 mL	8 x 5 mL	525

ASPARTATE AMINOTRANSFERASE (AST/GOT)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ASSL-0250	IFCC	8 x 20 mL	8 x 5 mL	525

BILIRUBIN DIRECT

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
BIDI-0250	DIAZOTIZED SULPHANILIC ACID	8 x 20 mL	8 x 5 mL	525

BILIRUBIN TOTAL

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
BITO-0250	DIAZO REACTION/SURFACTANT ACCELERATOR	8 x 20 mL	8 x 5 mL	525

GAMMA-GLUTAMYLTRANSFERASE (GAMMA-GT)

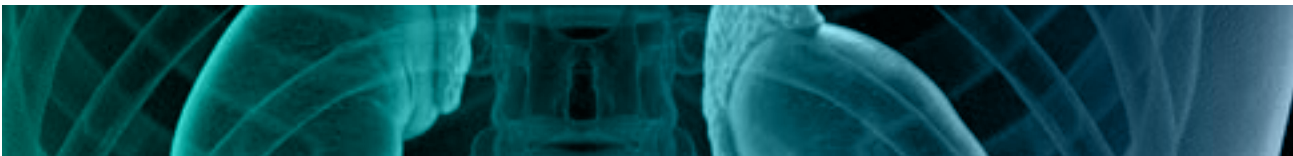
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
GISL-0250	IFCC-GLUPA-C	8 x 20 mL	8 x 5 mL	575

TOTAL PROTEIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
PROB-0250	BIURET	12 x 20 mL	-	684



Renal



UREA

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
URSL-0250	UREASE-GLDH	8 x 20 mL	8 x 5 mL	525

URIC ACID

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
AUML-0250	URICASE-PAP	12 x 20 mL	-	815

CREATININE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CRSL-0250	ENZYMATIC-PAP	8 x 21 mL	8 x 7 mL	660

MICROALBUMIN (URINE)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IMAL-0400	IMMUNO-TURBIDIMETRY Needs Calibrator IMAL-0043 and Controls IMAL-0046 and IMAL-0047	2 x 25 mL	1 x 5 mL	100

TOTAL PROTEIN-URINE

Reference		Reagent 1	Reagent 2	Standard
PRTU-0600	PYROGALLOL RED Standard included	2 x 125 mL		1 x 2 mL



Bone



ALKALINE PHOSPHATASE (ALP)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ALPI-0230	IFCC	8 x 8 mL	4 x 4 mL	325
PASL-0230	DGKC/SCE DEA BUFFER	4 x 20 mL	4 x 5 mL	320

CALCIUM

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CALA-0250	ARSENAZO III	12 x 20 mL	-	680

MAGNESIUM

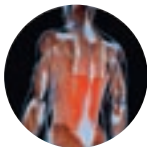
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
MGXB-0250	XYLIDYL BLUE	6 x 24 mL	-	420

PHOSPHORUS

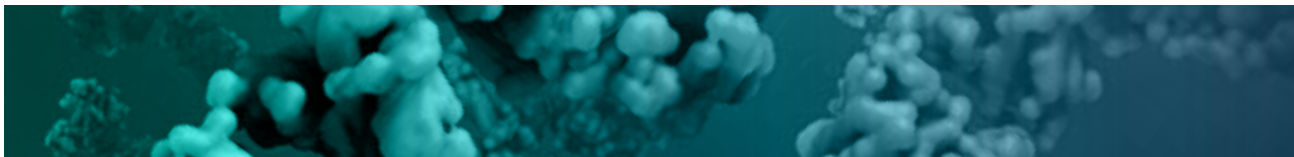
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
PHOS-0230	PHOSPHOMOLYBDATE -UV	6 x 20 mL	-	340

VITAMIN D

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
VITD-0250	LATEX-IMMUNO-TURBIDIMETRY Needs Calibrator VITD-0043 and Control VITD-0049	2 x 21 mL	2 x 5 mL	200



Infection /Inflammation



ANTI-STREPTOLYSIN O

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ASLO-0250	LATEX-IMMUNO-TURBIDIMETRY calibrator included (1 x 1 mL) Needs Controls IRCT-0046 and IRCT-0047	2 x 25 mL	1 x 6 mL	210

CRP

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
ICRP-0400	IMMUNO-TURBIDIMETRY Needs Calibrator ICRP-0043 and Controls IRCT-0046 and IRCT-0047	2 x 25 mL	1 x 5 mL	160

IGA

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IIGA-0400	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	80

IGG

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IIGG-0400	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	160

IGM

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IIGM-0400	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	100

ALPHA-1-ACID GLYCOPROTEIN / OROSOMUCOID

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IORO-0400	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	100

PREALBUMIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IPAL-0400	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	190

RHEUMATOID FACTOR

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
IRFA-0230	IMMUNO-TURBIDIMETRY Calibrator included (1 x 2 mL) Needs Controls IRCT-0046 and IRCT-0047	2 x 20 mL	2 x 5 mL	140



Special Chemistry



CHOLINESTERASE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
CHEB-0250	DGKC /BUTYRYLTHIOCHOLINE METHOD	1 x 8 mL	1 x 5 mL	65

LACTATE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
LACI-0250	LACTATE OXIDASE	2 x 8 mL	1 x 5 mL	65

LITHIUM

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
LITH-0230	Substituted porphyrin Needs Control LITH-0048	2 x 8 mL		65

Ion Selective Electrode Consumables



ISE CALIBRATORS

Reference	Description	Quantity
ISCA-0250	CAL L	6 x 20 mL
	CAL H	6 x 20 mL

ISE CONSUMABLES

Reference	Description	Quantity
ISRS-0800	ISE REFERENCE SOLUTION	1 x 500 mL
ISDI-0250	ISE DILUENT	12 x 25 mL
ISCC-0280	ISE CLEANER/CONDITIONER	6 x 8 mL

ION SELECTIVE ELECTRODES

Reference	Description	Quantity
3918-004	Sodium Electrode (Na ⁺)	1 pc.
3918-005	Potassium Electrode (K ⁺)	1 pc.
3918-006	Chloride Electrode (Cl ⁻)	1 pc.
3918-003	Carbon Dioxide Electrode (CO ₂)	1 pc.
3918-002	Reference Electrode (REF)	1 pc.

► System Solutions & Consumables

System Solutions



Reference	Description	Configuration		
SLHC-5900	ACID SOLUTION	1 x 1 L		
SLNA-5900	SYSTEM CLEANING SOLUTION	1 x 1 L		
SLSY-5905	SYSTEM SOLUTION	1 x 1 L		
SOLA-M163	WASH SOLN A (MACH5 ONLY)	16 x 26 mL		
SOLA-5M90	WASH SOLN A (MACH5 ONLY)	52 x 90 mL		
SOLB-M830	WASH SOLN B (MACH5 ONLY)	8 x 26 mL		

Reagent Containers

PRO SERIES

Reference	Description	Configuration		
CVTL-1010	VIALS / CAPS 10 mL	1x 10 units		
CVTL-2530	VIALS / CAPS 25 mL	1x 30 units		

MACH SERIES

Reference	Description	Configuration		
CMAC-1084	LARGE WEDGE/CAP	4 UNITS / pack		
CMAC-3010	SMALL WEDGE/CAP	10 UNITS / pack		



General Clinical Chemistry Reagents

General Chemistry



ALBUMIN

Reference	Method	Reagent 1	Reagent 2	Standard
ALBU-0600	BROMOCRESOL GREEN (BCG) Standard included	2 x 125 mL	-	1 x 2 mL

ALKALINE PHOSPHATASE (ALP)

Reference	Method	Reagent 1	Reagent 2	Standard
PASL-0400	DGKC/SCE DEA BUFFER	2 x 50 mL	1 x 26 mL	-
PASL-0420	DGKC/SCE DEA BUFFER	4 x 50 mL	2 x 26 mL	-

ALANINE AMINOTRANSFERASE (ALT/GPT)

Reference	Method	Reagent 1	Reagent 2	Standard
ALSL-0410	IFCC	2 x 50 mL	1 x 26 mL	-
ALSL-0430	IFCC	4 x 50 mL	2 x 26 mL	-
ALSL-0510	IFCC	5 x 100 mL	1 x 127 mL	-

AMYLASE

Reference	Method	Reagent 1	Reagent 2	Standard
AMSL-0400	CNPG3 DIRECT/IFCC TRACEABILITY	6 x 50 mL	-	-

ASPARTATE AMINOTRANSFERASE (AST/GOT)

Reference	Method	Reagent 1	Reagent 2	Standard
ASSL-0410	IFCC	2 x 50 mL	1 x 26 mL	-
ASSL-0430	IFCC	4 x 50 mL	2 x 26 mL	-
ASSL-0510	IFCC	5 x 100 mL	1 x 127 mL	-

BILIRUBIN DIRECT

Reference	Method	Reagent 1	Reagent 2	Standard
BIDI-0500	DIAZOTIZED SULPHANILIC ACID	1 x 100 mL	1 x 25mL	-

BILIRUBIN TOTAL

Reference	Method	Reagent 1	Reagent 2	Standard
BITO-0600	DIAZO REACTION/SURFACTANT ACCELERATOR	2 x 100 mL	1 x 50 mL	-

CALCIUM

Reference	Method	Reagent 1	Reagent 2	Standard
CALA-0600	ARSENAZO III Standard included	2 x 125 mL	-	1 x 5 mL

CHOLESTEROL HDL

Reference	Method	Reagent 1	Reagent 2	Standard
CHDL-0600	SELECTIVE DETERGENT	2 x 90 mL	1 x 60 mL	

CHOLESTEROL

Reference	Method	Reagent 1	Reagent 2	Standard
CHSL-0507	CHOD-PAP Standard included	6 x 100 mL	-	1 x 5 mL
CHSL-0707	CHOD-PAP Standard included	4 x 250 mL	-	1 x 5 mL

CREATINE KINASE (CK NAC)

Reference	Method	Reagent 1	Reagent 2	Standard
CKSL-0410	IFCC	2 x 50 mL	1 x 26 mL	

CREATINE KINASE-MB (CK-MB)

Reference	Method	Reagent 1	Reagent 2	Standard
CMSL-0410	IMMUNOINHIBITION-IFCC	2 x 50 mL	1 x 26 mL	-

CREATININE

Reference	Method	Reagent 1	Reagent 2	Standard
CRCO-0600	KINETIC JAFFE Standard included	1 x 125 mL	1 x 125 mL	1 x 5 mL
CRSL-0630	ENZYMATIC-PAP	2 x 100 mL	1 x 70 mL	-

GAMMA-GLUTAMYLTRANSFERASE (GAMMA-GT)

Reference	Method	Reagent 1	Reagent 2	Standard
GISL-0420	IFCC-GLUPA-C	4 x 50 mL	2 x 26 mL	-

GLUCOSE

Reference	Method	Reagent 1	Reagent 2	Standard
GPSL-0507	GLUCOSE OXIDASE Standard included	6 x 100 mL	-	1 x 5 mL
GPSL-0707	GLUCOSE OXIDASE Standard included	4 x 250 mL	-	1 x 5 mL

IRON

Reference	Method	Reagent 1	Reagent 2	Standard
IRON-0600	FERENE Standard included	2 x 100 mL	1 x 50 mL	1 x 5 mL

General Chemistry (Cont'd)

LACTATE DEHYDROGENASE (LDH)					
Reference	Method	Reagent 1	Reagent 2		Standard
LLSL-0400	IFCC (LACTATE TO PYRUVATE)	2 x 50 mL	1 x 26 mL		-

MAGNESIUM					
Reference	Method	Reagent 1	Reagent 2		Standard
MGXB-0600	XYLIDYL BLUE Standard included	2 x 100 mL	-		1 x 5 mL

TOTAL PROTEIN (URINE)					
Reference	Method	Reagent 1	Reagent 2		Standard
PRTU-0600	PYROGALLOL RED Standard included	2 x 125 mL	-		1 x 2 mL

PHOSPHORUS					
Reference	Method	Reagent 1	Reagent 2		Standard
PHOS-0600	PHOSPHOMOLYBDATE-UV Standard included	2 x 125 mL	-		1 x 5 mL

TOTAL PROTEIN (SERUM)					
Reference	Method	Reagent 1	Reagent 2		Standard
PROB-0600	BIURET Standard included	2 x 125 mL	-		1 x 5 mL

TRIGLYCERIDES					
Reference	Method	Reagent 1	Reagent 2		Standard
TGML-0427	GPO-PAP Standard included	6 x 50 mL	-		1 x 5 mL
TGML-0517	GPO-PAP Standard included	6 x 100 mL	-		1 x 5 mL
TGML-0707	GPO-PAP Standard included	4 x 250 mL	-		1 x 5 mL

UREA					
Reference	Method	Reagent 1	Reagent 2		Standard
URSL-0427	UREASE/GLDH Standard included	4 x 50 mL	2 x 26 mL		1 x 5 mL
URSL-0507	UREASE/GLDH Standard included	5 x 100 mL	1 x 127 mL		1 x 5 mL

URIC ACID					
Reference	Method	Reagent 1	Reagent 2		Standard
AUML-0427	URICASE-PAP Standard included	6 x 50 mL	-		1 x 5 mL
AUML-0507	URICASE-PAP Standard included	6 x 100 mL	-		1 x 5 mL



► Calibrators, Controls & Standards

Calibrators (Human Based)

Reference	Description	Configuration
CALI-0550	ELICAL 2 MULTIPARAMETRIC	4 x 3 mL

Reference	Description	Configuration
HLCA-0041	LIPID CALIBRATOR (HDL & LDL CHOL)	4 x 1 mL

Reference	Description	Configuration
VITD-0043	Vit D Calibrator set 5 Levels	5 x 1 mL

eLITROL SelectQC IQC Program™

eLITROL SelectQC provides a comprehensive dedicated web-based Internal Quality Control (IQC) platform for all Selectra System users in Clinical Chemistry laboratories seeking confidence in performance through peer IQC data.

Reference	Description
ONLINEQC	eLITROL SelectQC License Software
ONLINEQC-RE	eLITROL SelectQC Renewal Software

Controls (Human Based)

Reference	Description	Configuration
CONT-0060	ELITROL I MULTIPARAMETRIC	10 x 5 mL
CONT-0160	ELITROL II MULTIPARAMETRIC	10 x 5 mL
CKMB-0900	CK-MB	4 x 3 mL



Specific Proteins Calibrators & Controls

CRP CALIBRATOR SET

Reference	Configuration
ICRP-0043	5 LEVELS 5 x 1 mL

CRP CONTROL

Reference	Configuration
ICRP-0046	CRP CONTROL I 2 x 1 mL
ICRP-0047	CRP CONTROL II 2 x 1 mL

FERRITIN CALIBRATOR

Reference	Configuration
IFRT-0042	FERRITIN CALIBRATOR 2 x 3 mL

HbA1c CALIBRATORS

Reference	Configuration
HBAC-0043	FOR USE WITH HBAC-0240 4 LEVELS CAL Level 1 to 4 x 0.5 mL
HBAE-0043	FOR USE WITH HBAE-M130 2 LEVELS CAL L 2 x 0.5 mL CAL H 2 x 0.5 mL

HbA1c CONTROLS

Reference	Configuration
HBAC-0049	FOR USE WITH HBAC-0043 & HBAE-0043 L 2 x 0.5 mL H 2 x 0.5 mL

LITHIUM CONTROL

Reference	Configuration
LITH-0048	FOR USE WITH LITH-0230 4 x 8 mL

MICROALBUMIN (URINE) CALIBRATOR SET

Reference	Configuration
IMAL-0043	5 LEVELS 5 x 1 mL

MICROALBUMIN (URINE) CONTROL I

Reference	Configuration
IMAL-0046	CONTROL I 2 x 1 mL
IMAL-0047	CONTROL II 2 x 1 mL

PROTEIN CALIBRATOR SET

Reference	Configuration
IPRO-0043	5 LEVELS 5 x 1 mL

RF CALIBRATOR

Reference	Configuration
IRFA-0042	RF CALIBRATOR 2 x 2 mL

RHEUMATOLOGY CONTROL I

Reference	Configuration
IRCT-0046	CONTROL I 2 x 1 mL
IRCT-0047	CONTROL II 2 x 1 mL

VITAMIN D CONTROL

Reference	Configuration
VITD-0049	BI-LEVEL CONTROLS 2 x 3 mL