

BioSystems

# Clinical analysis product list

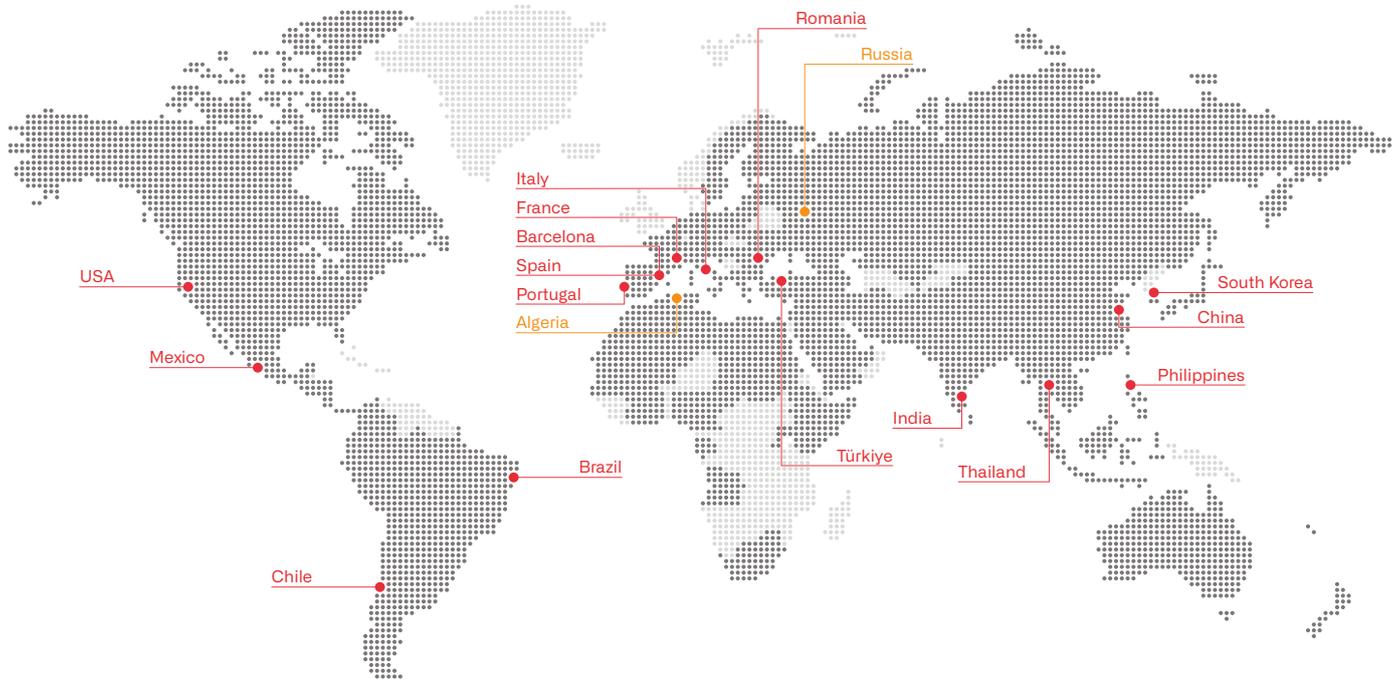
Clinical analysis

human - centred biotech



A global  
biotechnology  
company  
that develops  
analytical  
solutions in the  
way you need.

# +40 years offering quality products



Argentina  
Brazil  
Chile  
China  
France  
India  
Italy  
Korea  
Mexico  
Philippines  
Portugal  
Romania  
Russia  
Spain  
Thailand  
Türkiye  
USA

**+100** Markets with distributor partners

**25K** Users served

**+780** People in 17 countries

**02** Manufacturing sites

**45K** Analysers over 40 years

# Summary

## Analysers & devices

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BioSystems BTS	6
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Analysers  
& devices



# BioSystems BTS

Semi-Automatic Analyser  
with LED Technology

The new generation of photometer, created and co-developed together with users.

## Highlights

Optical LED Technology for the highest precision.

Accurate and reliable results with BioSystems reagents.

User-friendly and intuitive software interface.

Fully connectivity to PC (LIS) and smart devices (smartphones and tablets).

Very low maintenance; no lamp replacement and minimal energy consumption.

## Item

## Quantity

## Code

BTS analyser

1 unit

83000

Printer paper roll

5 rolls

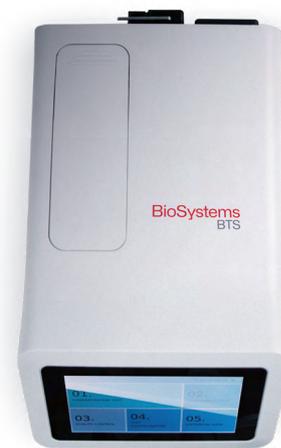
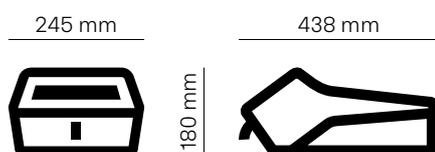
AC17433

Washing solution bottle

10 x 100 mL

AC10415

## Dimensions





01. CONCENTRATION TEST

02. ASSASSINANCE TEST

03. ANALYSIS WORK

04. TEST COMPARISON

05. HISTORICAL DATA

# BioSystems A15

## Automatic Random Access Analyser

A compact system with maximum robustness that adapts to your laboratory.

### Highlights

Optimal onboard capacity for refrigerated and non-refrigerated reagents.

Intuitive system with seamless connection to LIS.

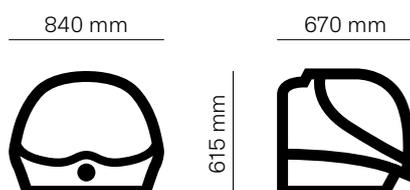
Open user configuration of test parameters.

Sustainable design with low water consumption.

Optimal reagent standardization for effective use of consumables.

Item	Quantity	Code
A15 analyser	-	83105
A15C analyser, with cooling system for 20 refrigerated reagents	-	83105C
Concentrated system liquid	1000 mL	BO11524
Concentrated washing solution	100 mL	BO13416
Reaction rotor	10 units	AC11485
Sample wells (pediatric cups)	1000 units	AC10770
Reagent bottles 50 mL + caps	10 units	BO11493
Amber reagent bottles 50 mL + caps	10 units	BO11494
Halogen lamp A15 6V/10W	5 units	LA10429
Silicon caps	100 units	AC17487
External barcode reader	1 unit	AC14681

### Dimensions





# BioSystems A15S

## Automatic Random Access Analyser – Fecal System

We make fecal analysis easier.

### Highlights

Integral system for fecal analysis avoiding contaminations with other sample types.

Dedicated software for specific fecal analysis.

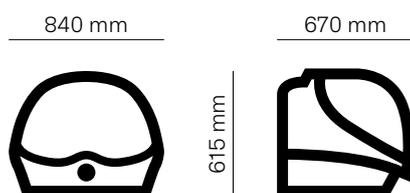
Same tube can be used for fecal occult blood and fecal calprotectin testing.

Liquid calibrators and controls ready to use.

Latex enhanced immunoturbidimetric reagents for fecal occult blood and fecal calprotectin detection in fecal samples.

Item	Quantity	Code
A15S analyser	-	83105S
Concentrated system liquid	1000 mL	BO11524
Concentrated washing solution	100 mL	BO13416
Reaction rotor	10 units	AC11485
Sample wells (pediatric cups)	1000 units	AC10770
Halogen lamp A15 6V/10W	5 units	LA10429
External barcode reader	1 unit	AC14681
Stool sample rack	1 unit	AC17738
Stool Probe	1 unit	AC17342

### Dimensions





**BioSystems**

FECAL OCCULT  
BLOOD (FOB)

LABORATORY ONLY  
LABORATORY ONLY  
LABORATORY ONLY  
08-31

LABORATORY ONLY  
LABORATORY ONLY  
LABORATORY ONLY  
08-31

LABORATORY ONLY  
LABORATORY ONLY  
LABORATORY ONLY  
08-31

# BioSystems A25

## Automatic Random Access Analyser

Increase your laboratory workload with a reliable system.

### Highlights

Optimal reagent standardization for effective use of consumables.

Intuitive system with seamless connection to LIS.

Open user configuration of test parameters.

Repetition with automatic pre-dilution and post-dilution possibilities.

Sustainable design with low water consumption.

Item	Quantity	Code
A25 analyser	-	83101-V2
Concentrated system liquid	1000 mL	BO11524
Concentrated washing solution	100 mL	BO13416
Reaction rotor	10 units	AC11485
Sample wells (pediatric cups)	1000 units	AC10770
Reagent bottles 50 mL + caps	10 units	BO11493
Reagent bottles 20 mL + caps	10 units	BO11494
Amber reagent bottles 50 mL + caps	10 units	BO13442
Halogen lamp A25 12V/20W	5 units	LA10418
Silicon caps	100 units	AC17487
External barcode reader	1 unit	AC14681

### Dimensions





# BioSystems BA200

## Full Automatic Random Access Analyser

Our main goal is to optimise the laboratory workflow and improve the user experience.

### Highlights

High reagent and sample capacity (88 positions), the highest grade in flexibility.

Barcoded dedicated reagents with highly accurate dispensing.

Reaction rotor washing station and continuous evaluation of cuvette status.

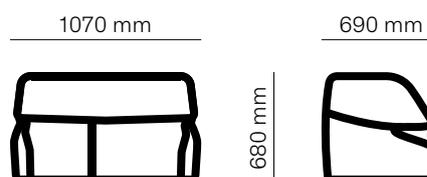
Dynamic Baseline with SMART LED Technology.

Compact system with low maintenance.

Item	Quantity	Code
BA200 analyser/BA200 analyser with ISE module*	-	83200/83200ISE
Wheeled table + computer support	1 unit	AC17346
Wheeled table	1 unit	AC17345
Reaction rotor	10 units	AC11485
Concentrated washing solution	500 mL	AC16434
Acid washing solution (WS1)	4 x 20 mL	AC17201
Alkaline washing solution (WS2)	4 x 15 mL	AC17205
Sample wells (pediatric cups)	1000 units	AC10770
Reagent bottles 60 mL + caps	10 units	AC16362
Reagent bottles 20 mL + caps	10 units	AC16363
Ambar reagent bottles 60 mL + caps	10 units	AC16364
Ambar reagent bottles 20 mL + caps	10 units	AC16365
Silicon caps	100 units	AC17487
<b>(ISE Module)</b>		
Sodium Electrode (Na <sup>+</sup> )	1 unit	5201
Potassium Electrode (K <sup>+</sup> )	1 unit	5202
Chloride Electrode (Cl <sup>-</sup> )	1 unit	5207
Reference Electrode	1 unit	5204
Lithium Electrode (Li <sup>+</sup> )	1 unit	5205
Spacer Electrode	1 unit	5206
Reagent pack Na <sup>+</sup> /K <sup>+</sup> /Cl <sup>-</sup> /Li <sup>+</sup>	1 unit	5420
Urine diluent 125 mL	125 mL	5412
Urine diluent 500 mL	500 mL	5408
ISE Cleaning solution Kit	1 unit	5421
Bi-level quality control kit (Na <sup>+</sup> /K <sup>+</sup> /Cl <sup>-</sup> /Li <sup>+</sup> )	1 unit	2814
Tri-level quality control kit (Na <sup>+</sup> /K <sup>+</sup> /Cl <sup>-</sup> /Li <sup>+</sup> )	1 unit	2815

\* Benchtop analyser, does not come with support.

### Dimensions





BioSystems  
BA200

# BioSystems BA400

## Full Automatic Random Access Analyser

We understand your needs. We guarantee maximum flexibility with maximum performance.

### Highlights

Automatic hemolysis on whole blood samples and fast sample loading.

The highest reagent and sample capacity, each with a specific rotor.

Reaction rotor washing station and continuous evaluation of cuvette status.

Dynamic Baseline with SMART LED Technology.

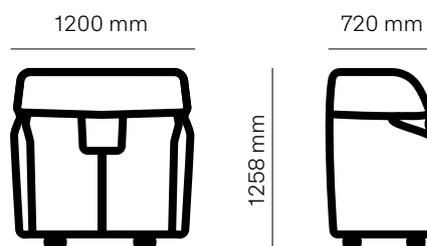
Minimum user maintenance.

Item	Quantity	Code
BA400 analyser*/ BA400 analyser with ISE module	-	83400/83400ISE
Extra segments for segmented samples rotor (pediatric adapters inc.)	3 units	AC17457
Reaction rotor	10 units	AC11485
Concentrated washing solution	500 mL	AC16434
Acid washing solution (WS1)	4 x 20 mL	AC17201
Alkaline washing solution (WS2)	4 x 15 mL	AC17205
High alkaline washing solution (WS3)**	2 x 60 mL	AC17800
Sample wells (pediatric cups)	1000 units	AC10770
Reagent bottles 60 mL + caps	10 units	AC16362
Reagent bottles 20 mL + caps	10 units	AC16363
Ambar reagent bottles 60 mL + caps	10 units	AC16364
Ambar reagent bottles 20 mL + caps	10 units	AC16365
Silicon caps	100 units	AC17487
<i>(ISE Module)</i>		
Sodium Electrode (Na <sup>+</sup> )	1 unit	5201
Potassium Electrode (K <sup>+</sup> )	1 unit	5202
Chloride Electrode (Cl <sup>-</sup> )	1 unit	5207
Reference Electrode	1 unit	5204
Lithium Electrode (Li <sup>+</sup> )	1 unit	5205
Spacer Electrode	1 unit	5206
Reagent pack Na <sup>+</sup> /K <sup>+</sup> /Cl <sup>-</sup> /Li <sup>+</sup>	1 unit	5420
Urine diluent 125 mL	125 mL	5412
Urine diluent 500 mL	500 mL	5408
ISE Cleaning solution Kit	1 unit	5421
Bi-level quality control kit (Na <sup>+</sup> /K <sup>+</sup> /Cl <sup>-</sup> /Li <sup>+</sup> )	1 unit	2814
Tri-level quality control kit (Na <sup>+</sup> /K <sup>+</sup> /Cl <sup>-</sup> /Li <sup>+</sup> )	1 unit	2815

\* FDA approved.

\*\* Check the need of use.

### Dimensions





BioSystems  
BA400

# BioSystems COAX

## Semi-Automated Coagulometer

The optimal complement  
to your to your laboratory routine.

### Highlights

Three models available: 1, 2 or 4 optical channels.

Ready for the daily routine and the upcoming requirements.

High quality results.

Fully open system.

Color touch screen display.

Item	Quantity	Code
COAX coagulometer 1 optic channel	-	85001
COAX coagulometer 2 optic channels	-	85002
COAX coagulometer 4 optic channels	-	85004
Cuvettes	500 units	85020

### Dimensions

115 mm

90 mm



225 mm





# BioSystems iPRO

## Immunofluorescence Processor

Improved to work more and better in less space.

### Highlights

Adaptable racks to 3 sample tube types  
(13 mm x 75 mm, 15 mm x 100 mm or 2 mL).

Reagents reservoirs: 1 L washing solution bottle,  
3 L waste bottle, 3 L buffer bottle.

Needle with conductimetric level detector.

Slide washing flux system utilizing  
simultaneous dispensing and aspirating probes.

On-board automatic barcode and Data-matrix reader.

Item	Quantity	Code
iPRO processor	-	84101
PBS (10x)	100 mL	44592
PBS (10x)	500 units	44962
Concentrated washing solution	100 mL	BO13416
iPRO dilution tubes (1.1 mL)	120 strips	AC14682

### Dimensions





Years of experience developing our own  
fluorescence module

### Highlights

Optical system infinity-corrected plan objectives (10x/0.25, 20x/0.40, 40x/0.65 and 100x/1.25).

High power blue LED fluorescence light (470-480 nm).

Automatic light switch-off thanks to the iCare function.

High speed camera: with sCMOS Sony sensor and high speed USB 3.0 connection.

Intuitive and user-friendly software.

### Item

imLD (optical microscope, fluorescence module, trinocular head)

Trinocular head

Digital camera

Fluorescence module

10x/0.25 objective

20x/0.40 objective

40x/0.65 objective

100x/1.25 objective\*

### Code

84201

AC17455

AC17454

AC17462

AC17540

AC17541

AC17542

AC17543

\* This item is not included in the 84201 code and should be order separately.

### Dimensions

220 mm

400 mm



610 mm







# Reagents



# Benefits of our reagents

## **Optimize your workflow**

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Enhance efficiency and streamline your workflow. With multiple presentations and volumes available, our ready-to-use reagents easily adapt to your needs. Enjoy the convenience of extended shelf life (up to 36 months) and high on-board stability, allowing you to optimize your processes and save valuable time.

## **Reduce risks, ensure results**

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For our user's convenience, our reagents are automated to our systems, which means that are easy to handle. All our assays are also validated according to reference methods and using different sample types, offering excellent accuracy and more reliable patient results.

## **Systemic solutions**

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We seek to offer a complete solution to our users. By using our reagents together with our analysers and processors, optimal results are guaranteed. Standards and controls traceable to reference materials are available for all Clinical Biochemistry tests and most Autoimmune tests.

## **Get advice and support**

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We offer additional material as brochures, scientific articles, technical sheets, and technical support for all our reagents. Improve the patient care with all the help and advice tools provided by BioSystems.

## **Expand your biochemistry special tests panel**

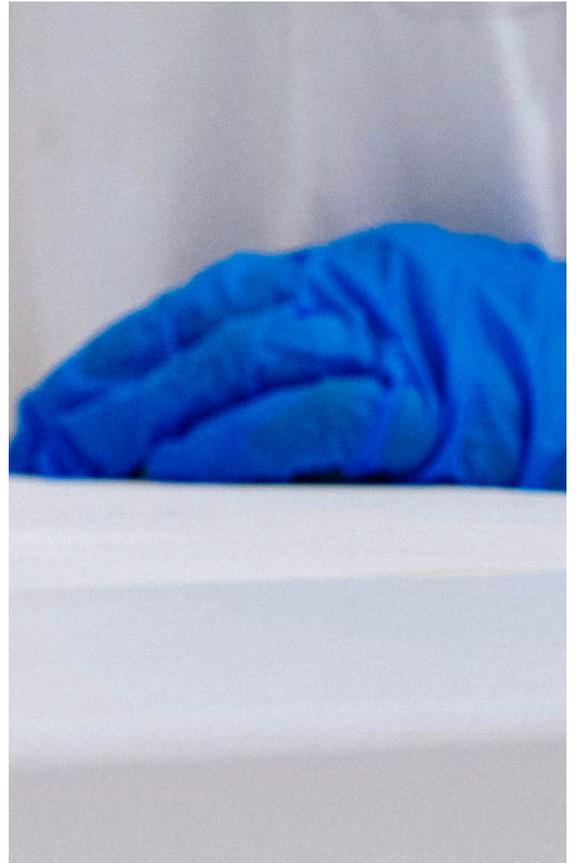
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Our large special tests panel allows the evaluation of very specific parameters which, by their nature, are useful to the clinical specialist for differential diagnosis or monitoring of various uncommon pathological conditions. Find the whole panel inside.

## **Facilities and assistance through the process**

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Ease your diagnostic routine with our complete portfolio of products and the automation system that matches your needs. Altogether, it allows you to perform the diagnosis of the most prevalent and relevant diseases.



Biochemistry  
reagents



# Tests sorted by panels



## Anemia

Ferritin  
 Glucose-6-Phosphate Dehydrogenase  
 Haptoglobin  
 Iron  
 Lactate Dehydrogenase (LDH)  
 Total Iron Binding Capacity (TIBC)  
 Transferrin  
 Unsaturated Iron Binding Capacity (UIBC)



## Cardiac

Albumin (Microalbuminuria)  
 Apolipoprotein A-1 (APO A-1)  
 Apolipoprotein B (APO B)  
 Cholesterol  
 Cholesterol LDL  
 Cholesterol HDL  
 C-Reactive Protein hs (CRP-hs)  
 Creatine Kinase (CK)  
 Creatine Kinase-MB (CK-MB)  
 Homocysteine  
 Lactate  
 Lactate Dehydrogenase (LDH)  
 Non-Esterified Fatty Acids (NEFA)  
 Triglycerides



## Diabetes

Albumin (Microalbuminuria)  
 $\beta$ -Hydroxybutyrate  
 Fructosamine  
 Glucose  
 Glucose-hexokinase  
 Hemoglobin A1C-Direct (HbA1C-DIR)



## Fertility

Citrate  
 Fructose  
 Zinc  
 $\alpha$ -Glucosidase



## Gastric

Fecal Calprotectin (FCAL)  
 Fecal Occult Blood (FOB)



## Hemostasis

D-Dimer  
 Fibrinogen  
 Haptoglobin



## Immune

Adenosine Deaminase (ADA)  
 $\beta$ 2-Microglobulin  
 Complement Component C3  
 Complement Component C4  
 Immunoglobulin A (IgA)  
 Immunoglobulin G (IgG)  
 Immunoglobulin M (IgM)



## Infectious

Adenosine Deaminase (ADA)  
 Angiotensin Converting Enzyme (ACE)  
 Anti-Streptolysin O (ASO)  
 Zinc



## Inflammatory

$\alpha$ 1-Acid Glycoprotein  
 Acid Phosphatase (ACP)  
 Anti-Streptolysin O (ASO)  
 C-Reactive Protein (CRP)  
 C-Reactive Protein-hs (CRP-hs)  
 C-Reactive Protein-er (CRP-er)  
 Rheumatoid Factors (RF)



## Ions

Ammonia  
 Calcium  
 Carbon Dioxide (CO<sub>2</sub>)  
 Copper  
 Iron  
 Magnesium  
 Phosphorus



## Lipid

Apolipoprotein A-1 (APO A-1)  
 Apolipoprotein B (APO B)  
 Cholesterol  
 Cholesterol LDL  
 Cholesterol HDL  
 Non-Esterified Fatty Acids (NEFA)  
 Triglycerides



## Liver

Alanine Aminotransferase (ALT/GPT)  
 Albumin  
 Alkaline Phosphatase  
 Ammonia  
 Aspartate Aminotransferase (AST/GOT)  
 Bilirubin (Direct)  
 Bilirubin (Total)  
 Ceruloplasmin  
 Cholinesterase (CHE)  
 Ethanol  
 $\gamma$ -Glutamyl Transferase ( $\gamma$ -GT)  
 Lactate Dehydrogenase (LDH)  
 Prealbumin  
 Protein (Total)  
 Total Bile Acids



## Pancreatic

$\alpha$ -Amylase  
 $\alpha$ -Amylase Pancreatic  
 Glucose  
 Glucose-hexokinase  
 Lipase



## Renal

Albumin (Microalbuminuria)  
 Ammonia  
 Citrate  
 Creatinine  
 Magnesium  
 Oxalate  
 Phosphorus  
 Protein (Urine+CSF)  
 Urea/BUN  
 Uric Acid

# Tests sorted alphabetically

Test	Code	RA	RB	mL/Kit	Comment
<b>α1-ACID GLYCOPROTEIN</b>					
<i>Immunoturbidimetric assay</i>					
Manual	31928	1 x 50 mL	-	50	
BA Automated System	23107	1 x 60 mL	1 x 15 mL	75	
<b>α-AMYLASE DIRECT</b>					
<i>Direct Substrate</i>					
Manual	11583	5 x 5 mL	-	25	
	11550	6 x 25 mL	-	150	
A15/A25 Automated System	12550	5 x 20 mL	-	100	
BA Automated System	21550	8 x 20 mL	-	160	
	23550	4 x 20 mL	-	80	
<b>α-AMYLASE-EPS</b>					
<i>IFCC</i>					
Manual	11534	1 x 32 mL	1 x 8 mL	40	WR
A15/A25 Automated System	12535	1 x 32 mL	1 x 8 mL	40	WR
BA Automated System	21534	2 x 60 mL	2 x 15 mL	150	
<b>α-AMYLASE PANCREATIC</b>					
<i>Immunoinhibition</i>					
Manual	11799	1 x 20 mL	1 x 5 mL	25	
A15/A25 Automated System	12799	1 x 40 mL	1 x 10 mL	50	
BA Automated System	21799	2 x 60 mL	2 x 15 mL	150	
<b>α-GLUCOSIDASE</b>					
<i>Glucose oxidase/Peroxidase</i>					
A15/A25 Automated System	12522	2 x 20 mL	2 x 5 mL	50	Std Inc
BA Automated System	21522	2 x 20 mL	2 x 5 mL	50	Std Inc
<b>ACID PHOSPHATASE (ACP)</b>					
<i>Naphtyl phosphate/Pentanediol</i>					
Manual (Total + Non prostatic)	11548	4x10 mL	lyophilised	40	WR
<b>ADENOSINE DEAMINASE (ADA)</b>					
<i>Adenosine-Glutamate Dehydrogenase</i>					
Manual / A15/A25 Automated System	12754	4 x 8 mL	1 x 10 mL	40	WR
BA Automated System	23754	2 x 16 mL	1 x 10 mL	40	WR
<b>ALANINE AMINOTRANSFERASE (ALT/GPT)</b>					
<i>IFCC</i>					
Manual	11832	1 x 40 mL	1 x 10 mL	50	WR
	11533	1 x 160 mL	1 x 40 mL	200	WR
	11568	1 x 400 mL	1 x 100 mL	500	WR
	11562	1 x 800 mL	1 x 200 mL	1000	WR
A15/A25 Automated System	12533	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21533	8 x 60 mL	8 x 15 mL	600	
	23533	4 x 60 mL	4 x 15 mL	300	
Pyridoxal Phosphate (ALT)	11667	1 x 5 mL			
<b>ALBUMIN</b>					
<i>Bromocresol Green</i>					
Manual	11573	1 x 250 mL	-	250	Std Inc
	11547	2 x 250 mL	-	500	Std Inc
A15/A25 Automated System	12547	5 x 50 mL	-	250	
BA Automated System	21547	10 x 60 mL	-	600	
	23547	4 x 60 mL	-	240	

In **bold italics**: methods | **WR**: Working Reagent | **RA**: Reagent A Preparation | **RB**: Reagent B Preparation | **Std Inc**: Standard Included

Test	Code	RA	RB	mL/Kit	Comment
<b>ALBUMIN (MICROALBUMINURIA)</b>					
<i>Immunoturbidimetric latex assay</i>					
Manual	31324	1 x 16 mL	1 x 4 mL	20	WR
	31924	1 x 40 mL	1 x 10 mL	50	WR
A15/A25 Automated System	13324	1 x 40 mL	1 x 10 mL	50	WR
BA Automated System	22324	4 x 60 mL	4 x 15 mL	300	
	23324	1 x 60 mL	1 x 15 mL	75	
<b>ALKALINE PHOSPHATASE (ALP)-AMP</b>					
<i>AMP Buffer (IFCC)</i>					
Manual	11592	1 x 40 mL	1 x 10 mL	50	WR
	11593	1 x 160 mL	1 x 40 mL	200	WR
	11598	4 x 100 mL	2 x 50 mL	500	WR
A15/A25 Automated System	12518	5 x 16 mL	2 x 10 mL	100	WR
BA Automated System	21592	4 x 60 mL	4 x 15 mL	300	
	23592	1 x 60 mL	1 x 15 mL	75	
<b>ALKALINE PHOSPHATASE (ALP)-DEA</b>					
<i>Diethanolamine Buffer</i>					
Manual	11590	1 x 40 mL	1 x 10 mL	50	WR
	11591	4 x 40 mL	4 x 10 mL	200	WR
	11597	4 x 100 mL	2 x 50 mL	500	WR
A15/A25 Automated System	12514	5 x 16 mL	2 x 10 mL	100	WR
BA Automated System	21590	4 x 60 mL	4 x 15 mL	300	
	23590	1 x 60 mL	1 x 15 mL	75	
<b>AMMONIA</b>					
<i>Glutamate Dehydrogenase</i>					
Manual / A15/A25 Automated System	12532	1 x 20 mL	1 x 7 mL	27	RA
BA Automated System	23532	1 x 20 mL	1 x 7 mL	27	RA
<b>ANGIOTENSIN CONVERTING ENZYME (ACE)</b>					
<i>FAPGG</i>					
Manual / A15/A25 Automated System	12796	1 x 50 mL	-	50	
BA Automated System	21796	2 x 60 mL	-	120	
<b>ANTI-STREPTOLYSIN O (ASO)</b>					
<i>Immunoturbidimetric latex assay</i>					
Manual	31323	1 x 16 mL	1 x 4 mL	20	WR
	31923	1 x 40 mL	1 x 10 mL	50	WR
	31031	2 x 160 mL	2 x 40 mL	400	WR
A15/A25 Automated System	13923	1 x 40 mL	1 x 10 mL	50	WR
BA Automated System	22923	2 x 60 mL	2 x 15 mL	150	
	23923	1 x 60 mL	1 x 15 mL	75	
<b>APOLIPOPROTEIN A-1 (APO A-1)</b>					
<i>Immunoturbidimetric assay</i>					
Manual	31095	1 x 40 mL	1 x 10 mL	50	
BA Automated System	23095	1 x 60 mL	1 x 15 mL	75	
<b>APOLIPOPROTEIN B (APO B)</b>					
<i>Immunoturbidimetric assay</i>					
Manual	31098	1 x 40 mL	1 x 10 mL	50	
BA Automated System	23098	1 x 60 mL	1 x 15 mL	75	

Test	Code	RA	RB	mL/Kit	Comment
<b>ASPARTATE AMINOTRANSFERASE (AST/GOT)</b>					
<i>IFCC</i>					
Manual	11830	1 x 40 mL	1 x 10 mL	50	WR
	11531	1 x 160 mL	1 x 40 mL	200	WR
	11567	1 x 400 mL	1 x 100 mL	500	WR
	11561	1 x 800 mL	1 x 200 mL	1000	WR
A15/A25 Automated System	12531	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21531	8 x 60 mL	8 x 15 mL	600	
	23531	4 x 60 mL	4 x 15 mL	300	
Pyridoxal Phosphate (AST)	11666	1 x 5 mL			
<b>β-HYDROXYBUTYRATE</b>					
<i>Hydroxybutyrate Dehydrogenase/Diaphorase</i>					
Manual / A15/A25 Automated System	12525	1 x 40 mL	1 x 10 mL	50	
BA Automated System	21525	1 x 60 mL	1 x 15 mL	75	
<b>β2-MICROGLOBULIN</b>					
<i>Immunoturbidimetric latex assay</i>					
Manual	31920	1 x 800 mL	1 x 200 mL	1000	WR
	31925	1 x 40 mL	1 x 10 mL	50	WR
BA Automated System	23925	1 x 60 mL	1 x 15 mL	75	
<b>BILIRUBIN (DIRECT)</b>					
<i>Diazotized Sulfanilic</i>					
Manual	11511	4 x 40 mL	4 x 10 mL	200	WR
	11545	2 x 400 mL	2 x 100 mL	1000	WR
<b>BILIRUBIN (DIRECT) DPD</b>					
<i>Dichlorophenyl Diazonium</i>					
A15/A25 Automated System	12504	5 x 40 mL	5 x 10 mL	250	
BA Automated System	21504	4 x 60 mL	4 x 15 mL	300	
	23504	1 x 60 mL	1 x 15 mL	75	
<b>BILIRUBIN (TOTAL)</b>					
<i>Diazotized Sulfanilic</i>					
Manual	11510	4 x 40 mL	4 x 10 mL	200	WR
	11544	2 x 400 mL	2 x 100 mL	1000	WR
<b>BILIRUBIN (TOTAL) DPD</b>					
<i>Dichlorophenyl Diazonium</i>					
A15/A25 Automated System	12506	5 x 40 mL	5 x 10 mL	250	
BA Automated System	21506	8 x 60 mL	8 x 15 mL	600	
	23506	4 x 60 mL	4 x 15 mL	300	
<b>BILIRUBIN (TOTAL AND DIRECT)</b>					
<i>Diazotized Sulfanilic</i>					
Manual	11515	2 x 50 mL	2 x 50 mL	200	WR
	11555	1 x 500 mL	1 x 500 mL	1000	WR
<b>CALCIUM-ARSENAZO</b>					
<i>Arsenazo III</i>					
Manual	11570	1 x 200 mL	-	200	Std Inc
	11571	1 x 500 mL	-	500	Std Inc
A15/A25 Automated System	12570	10 x 50 mL	-	500	
BA Automated System	21570	10 x 60 mL	-	600	
	23570	4 x 60 mL	-	240	

Test	Code	RA	RB	mL/Kit	Comment
<b>CALCIUM-CRESOLPHTHALEIN</b>					
<i>O-Cresolphthalein Complexone</i>					
Manual	11811	1 x 160 mL	1 x 40 mL	200	Std Inc, WR
	11812	1 x 400 mL	2 x 50 mL	500	Std Inc, WR
A15/A25 Automated System	12513	5 x 40 mL	5 x 10 mL	250	
BA Automated System	21511	8 x 60 mL	8 x 15 mL	600	
	23511	2 x 60 mL	2 x 15 mL	150	
<b>CALCIUM-MTB</b>					
<i>Methylthymol Blue</i>					
Manual	11527	2 x 50 mL	2 x 50 mL	200	Std Inc, WR
	11507	1 x 250 mL	1 x 250 mL	500	Std Inc, WR
<b>CARBON DIOXIDE (CO<sub>2</sub>)</b>					
<i>Phosphoenolpyruvate Carboxylase/Malate Dehydrogenase</i>					
Manual / A15/A25 Automated System	11558	1 x 50 mL	-	50	
BA Automated System	21558	2 x 60 mL	-	120	
<b>CERULOPLASMIN</b>					
<i>Turbidimetry</i>					
A15/A25 Automated System	13340	1 x 40mL	1 x 10mL	50	
BA Automated System	22340	1 x 40mL	1 x 10mL	50	
<b>CHOLESTEROL</b>					
<i>Cholesterol Oxidase/Peroxidase</i>					
Manual	11805	1 x 50 mL	-	50	Std Inc
	11505	1 x 200 mL	-	200	Std Inc
	11506	1 x 500 mL	-	500	Std Inc
	11539	1 x 1000 mL	-	1000	Std Inc
A15/A25 Automated System	12505	10 x 50 mL	-	500	
BA Automated System	21505	10 x 60 mL	-	600	
	23505	4 x 60 mL	-	240	
<b>CHOLESTEROL HDL</b>					
<i>Phosphotungstate/ Mg<sup>2+</sup>-Cholesterol Oxidase/Peroxidase</i>					
Manual	11523	2 x 50 mL	2 x 50 mL	200	Std Inc
<b>CHOLESTEROL HDL DIRECT</b>					
<i>TOOS</i>					
Manual	11757	1x60mL	1x20mL	80	
A15/A25 Automated System	12757	3x20mL	1x20mL	80	
BA Automated System	21594	4x60mL	4x20mL	320	
	23594	1x60mL	1x20mL	80	
<b>CHOLESTEROL HDL PRECIPITATING REAGENT</b>					
<i>Phosphotungstate/ Mg<sup>2+</sup></i>					
Manual	11648	1 x 50 mL	-	50	Std Inc
<b>CHOLESTEROL LDL DIRECT</b>					
<i>TOOS</i>					
Manual	11785	1x60mL	1x20mL	80	
A15/A25 Automated System	12785	3x20mL	1x20mL	80	
BA Automated System	21785	2x60mL	2x20mL	160	
	23785	1x60mL	1x20mL	80	
<b>CHOLESTEROL LDL PRECIPITATING REAGENT</b>					
<i>Polyvinyl Sulphate/ Polyethyleneglycol</i>					
Manual	11579	1 x 20 mL	-	20	

Test	Code	RA	RB	mL/Kit	Comment
<b>CHOLINESTERASE (CHE)</b>					
<i>Butyrylthiocholine</i>					
Manual	11588	1 x 40 mL	1 x 10 mL	50	WR
	11589	4 x 40 mL	4 x 10 mL	200	WR
A15/A25 Automated System	12588	1 x 40 mL	1 x 10 mL	50	WR
BA Automated System	21588	2 x 60 mL	2 x 15 mL	150	
<b>CITRATE</b>					
<i>Citrate Lyase/ Malate Dehydrogenase</i>					
Manual / A15/A25 Automated System	11895	1 x 20 mL	1 x 5 mL	25	RB + Std Inc
	11795	2 x 20 mL	2 x 5 mL	50	RB + Std Inc
BA Automated System	23795	2 x 20 mL	2 x 5 mL	50	RB + Std Inc
<b>COMPLEMENT COMPONENT C3</b>					
<i>Immunoturbidimetric assay</i>					
Manual	31084	1 x 20 mL	-	20	
	31073	1 x 50 mL	-	50	
	31079	1 x 250 mL	-	250	
A15/A25 Automated System	13084	1 x 50 mL	-	50	
BA Automated System	23103	1 x 60 mL	1 x 15 mL	75	
<b>COMPLEMENT COMPONENT C4</b>					
<i>Immunoturbidimetric assay</i>					
Manual	31085	1 x 20 mL	-	20	
	31074	1 x 50 mL	-	50	
	31080	1 x 250 mL	-	250	
A15/A25 Automated System	13085	1 x 50 mL	-	50	
BA Automated System	23104	1 x 60 mL	1 x 15 mL	75	
<b>COPPER - PAESA</b>					
<i>3,5-DiBr-PAESA</i>					
Manual	11837	1 x 40 mL	1 x 10 mL	50	RA + Std Inc
<b>C-REACTIVE PROTEIN (CRP)</b>					
<i>Immunoturbidimetric latex assay</i>					
Manual	31321	1 x 16 mL	1 x 4 mL	20	WR
	31921	1 x 40 mL	1 x 10 mL	50	WR
	31029	2 x 160 mL	2 x 40 mL	400	WR
A15/A25 Automated System	13921	2 x 40 mL	2 x 10 mL	100	WR
BA Automated System	22921	4 x 60 mL	4 x 15 mL	300	
	23921	1 x 60 mL	1 x 15 mL	75	
<b>C-REACTIVE PROTEIN hs (CRP-hs)</b>					
<i>Immunoturbidimetric latex assay, High Sensitivity</i>					
Manual	31927	1 x 40 mL	1 x 10 mL	50	WR
A15/A25 Automated System	13927	1 x 40 mL	1 x 10 mL	50	WR
BA Automated System	22927	2 x 60 mL	2 x 15 mL	150	
	23927	1 x 60 mL	1 x 15 mL	75	
<b>C-REACTIVE PROTEIN-er (CRP-er)</b>					
<i>Immunoturbidimetric latex assay, Extended Range</i>					
BA Automated System	22942	2 x 60 mL	2 x 15 mL	150	
	23942	1 x 60 mL	1 x 15 mL	75	

Test	Code	RA	RB	mL/Kit	Comment
<b>CREATINE KINASE (CK)</b>					
<i>IFCC</i>					
Manual	11790	1 x 40 mL	1 x 10 mL	50	WR
	11791	4 x 40 mL	4 x 10 mL	200	WR
A15/A25 Automated System	12524	3 x 12 mL	1 x 10 mL	45	WR
BA Automated System	21790	2 x 60 mL	2 x 15 mL	150	
	23790	1 x 60 mL	1 x 15 mL	75	
<b>CREATINE KINASE-MB (CK-MB)</b>					
<i>Immunoinhibition</i>					
Manual	11792	1 x 40 mL	1 x 10 mL	50	WR
A15/A25 Automated System	12566	3 x 12 mL	1 x 10 mL	45	WR
BA Automated System	21792	2 x 60 mL	2 x 15 mL	150	
	23792	1 x 60 mL	1 x 15 mL	75	
<b>CREATININE</b>					
<i>Jaffé-compensated</i>					
Manual	11802	1 x 50 mL	1 x 50 mL	100	Std Inc, WR
	11502	2 x 50 mL	2 x 50 mL	200	Std Inc, WR
	11542	1 x 500 mL	1 x 500 mL	1000	Std Inc, WR
A15/A25 Automated System	12502	5 x 50 mL	5 x 50 mL	500	WR
BA Automated System	21502	5 x 60 mL	5 x 60 mL	600	
	23502	5 x 20 mL	5 x 20 mL	200	
<b>CREATININE ENZYMATIC</b>					
<i>Enzymatic</i>					
Manual	11734	1 x 60 mL	1 x 20 mL	80	Std Inc
A15/A25 Automated System	12734	1 x 45 mL	1 x 15 mL	60	
BA Automated System	21734	2 x 60 mL	2 x 20 mL	160	
<b>D-DIMER (DD)</b>					
<i>Immunoturbidimetric latex assay</i>					
Manual / A15/A25 Automated System	13519	1 x 20 mL	1 x 10 mL	30	
BA Automated System	21519	1 x 20 mL	1 x 10 mL	30	
<b>ETHANOL</b>					
<i>Alcohol Dehydrogenase</i>					
Manual / A15/A25 Automated System	12789	1 x 20 mL	1 x 7 mL	27	
BA Automated System	21789	2 x 20 mL	2 x 7 mL	54	
<b>FECAL CALPROTECTIN (FCAL)</b>					
<i>Turbidimetry</i>					
A15S Automated System	12330	1 x 40 mL	1 x 10 mL	50	Reagent C included (1 x 10 mL)
STOOL Collection Tube	31329	-	-	50 tubes	
<b>FECAL OCCULT BLOOD (FOB)</b>					
<i>Turbidimetry</i>					
A15S Automated System	12325	1 x 40 mL	1 x 10 mL	50	Reagent C included (1 x 10 mL)
STOOL Collection Tube	31329	-	-	50 tubes	

Test	Code	RA	RB	mL/Kit	Comment
<b>FERRITIN</b>					
<i>Immunoturbidimetric latex assay</i>					
Manual	31934	1 x 10 mL	1 x 5 mL	15	WR
	31935	1 x 30 mL	1 x 15 mL	45	WR
A15/A25 Automated System	13934	1 x 30 mL	1 x 15 mL	45	WR
BA Automated System	22934	2 x 40 mL	2 x 20 mL	120	
	23934	1 x 40 mL	1 x 20 mL	60	
<b>FIBRINOGEN</b>					
<i>Immunoturbidimetric assay</i>					
Manual	31600	1 x 40 mL	1 x 10 mL	50	
A15/A25 Automated System	13600	1 x 40 mL	1 x 10 mL	50	
BA Automated System	23804	1 x 60 mL	1 x 15 mL	75	
<b>FRUCTOSAMINE</b>					
<i>NBT</i>					
Manual	11046	2 x 50 mL	-	100	Std Inc
<b>FRUCTOSE</b>					
<i>Hexokinase/ Phosphoglucose Isomerase</i>					
Manual / A15/A25 Automated System	11794	1 x 40 mL	1 x 10 mL	50	Std Inc, WR
BA Automated System	23794	1 x 60 mL	1 x 15 mL	75	Std Inc
<b>γ-GLUTAMYL TRANSFERASE (γ-GT)</b>					
<i>IFCC</i>					
Manual	11584	1 x 40 mL	1 x 10 mL	50	WR
	11520	1 x 160 mL	1 x 40 mL	200	WR
A15/A25 Automated System	12520	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21520	4 x 60 mL	4 x 15 mL	300	
	23520	2 x 60 mL	2 x 15 mL	150	
<b>GLUCOSE</b>					
<i>Glucose Oxidase/ Peroxidase</i>					
Manual	11803	1 x 50 mL	-	50	Std Inc
	11503	1 x 200 mL	-	200	Std Inc
	11504	1 x 500 mL	-	500	Std Inc
	11538	1 x 1000 mL	-	1000	Std Inc
A15/A25 Automated System	12503	10 x 50 mL	-	500	
BA Automated System	21503	10 x 60 mL	-	600	
	23503	4 x 60 mL	-	240	
<b>GLUCOSE-6-PHOSPHATE DEHYDROGENASE</b>					
<i>Glucose-6-Phosphate</i>					
Manual / A15/A25 Automated System	12603	1 x 40 mL	1 x 10 mL	50	Std Inc
BA Automated System	21603	1 x 60 mL	1 x 15 mL	75	Std Inc
<b>GLUCOSE-HEXOKINASE</b>					
<i>Hexokinase</i>					
Manual	11656	1 x 160 mL	1 x 40 mL	200	Std Inc, WR
A15/A25 Automated System	12756	2 x 40 mL	2 x 10 mL	100	
BA Automated System	21656	4 x 60 mL	4 x 15 mL	300	
	23656	1 x 60 mL	1 x 15 mL	75	
<b>HAPTOGLOBIN</b>					
<i>Immunoturbidimetric assay</i>					
Manual / A15/A25 Automated System	13218	1 x 40 mL	1 x 10 mL	50	
BA Automated System	23218	1 x 40 mL	1 x 10 mL	50	

Test	Code	RA	RB	mL/Kit	Comment
<b>HEMOGLOBIN A1C-DIRECT (HbA1C-DIR)</b>					
<i>Immunoturbidimetric latex assay</i>					
Manual	31047	1 x 50 mL	1 x 10 mL	60	
A15/A25 Automated System	13047	1 x 50 mL	1 x 10 mL	60	
BA Automated System	22047	2 x 60 mL	2 x 12 mL	144	
	22147	1 x 60 mL	1 x 12 mL	72	
<b>HOMOCYSTEINE</b>					
<i>Enzymatic Cycling</i>					
A15/A25 Automated System	12737	1 x 40 mL	1 x 10.8 mL	50.8	
BA Automated System	23737	1 x 20 mL	1 x 5.4 mL	25.4	
<b>IMMUNOGLOBULIN A (IgA)</b>					
<i>Immunoturbidimetric assay</i>					
Manual	31082	1 x 20 mL	-	20	
	31071	1 x 50 mL	-	50	
	31077	1 x 250 mL	-	250	
A15/A25 Automated System	13082	1 x 50 mL	-	50	
BA Automated System	23101	1 x 60 mL	1 x 15 mL	75	
<b>IMMUNOGLOBULIN G (IgG)</b>					
<i>Immunoturbidimetric assay</i>					
Manual	31081	1 x 20 mL	-	20	
	31070	1 x 50 mL	-	50	
	31076	1 x 250 mL	-	250	
A15/A25 Automated System	13081	1 x 50 mL	-	50	
BA Automated System	23100	1 x 60 mL	1 x 15 mL	75	
<b>IMMUNOGLOBULIN M (IgM)</b>					
<i>Immunoturbidimetric assay</i>					
Manual	31083	1 x 20 mL	-	20	
	31072	1 x 50 mL	-	50	
	31078	1 x 250 mL	-	250	
A15/A25 Automated System	13083	1 x 50 mL	-	50	
BA Automated System	23102	1 x 60 mL	1 x 15 mL	75	
<b>IRON-CHROMAZUROL</b>					
<i>Chromazurol B</i>					
Manual	11546	4 x 50 mL	-	200	Std Inc
<b>IRON-FERROZINE</b>					
<i>Ferrozine</i>					
Manual	11509	4 x 40 mL	4 x 10 mL	200	Std Inc, WR
A15/A25 Automated System	12509	5 x 40 mL	5 x 10 mL	250	
BA Automated System	21509	4 x 60 mL	4 x 15 mL	300	
	23509	2 x 60 mL	2 x 15 mL	150	
<b>LACTATE</b>					
<i>Lactate Oxidase/ Peroxidase</i>					
Manual	11736	1 x 40 mL	1 x 10 mL	50	WR
A15/A25 Automated System	12736	2 x 40 mL	2 x 10 mL	100	
BA Automated System	21736	4 x 60 mL	4 x 15 mL	300	
	23736	1 x 60 mL	1 x 15 mL	75	

Test	Code	RA	RB	mL/Kit	Comment
<b>LACTATE DEHYDROGENASE (LDH)</b>					
<i>Pyruvate</i>					
Manual	11580	1 x 40 mL	1 x 10 mL	50	WR
	11581	1 x 160 mL	1 x 40 mL	200	WR
A15/A25 Automated System	12580	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21580	8 x 60 mL	8 x 15 mL	600	
	23580	4 x 60 mL	4 x 15 mL	300	
<b>LACTATE DEHYDROGENASE (LDH)-IFCC</b>					
<i>IFCC</i>					
Manual/ A15/A25 Automated System	11587	1 x 160 mL	1 x 40 mL	200	WR (Manual)
	11586	1 x 40 mL	1 x 10 mL	50	WR
BA Automated System	21586	8 x 60 mL	8 x 15 mL	600	
	23586	2 x 60 mL	2 x 15 mL	150	
<b>LIPASE</b>					
<i>DGGR</i>					
Manual	11760	1 x 20 mL	1 x 10 mL	30	Std Inc
A15/A25 Automated System	12760	1 x 20 mL	1 x 10 mL	30	
BA Automated System	21760	1 x 20 mL	1 x 10 mL	30	
<b>MAGNESIUM</b>					
<i>Xylidyl Blue</i>					
Manual	11797	4 x 40 mL	4 x 10 mL	200	Std Inc, WR
A15/A25 Automated System	12797	5 x 16 mL	2 x 10 mL	100	WR
BA Automated System	21797	2 x 60 mL	2 x 15 mL	150	
	23797	1 x 60 mL	1 x 15 mL	75	
<b>NON-ESTERIFIED FATTY ACIDS (NEFA)</b>					
<i>Acyl-CoA Oxidase/Peroxidase</i>					
A15/A25 Automated System	12540	2 x 20 mL	2 x 7 mL	54	RA, RB
BA Automated System	21840	2 x 20 mL	2 x 7 mL	54	RA, RB
<b>OXALATE</b>					
<i>Oxalate Oxidase/Peroxidase</i>					
Manual / A15/A25 Automated System	12539	1 x 20 mL	1 x 5 mL	1 x 25 mL R1 + 20 tubes (pretreatment reagent)	Std Inc, RB
Pretreatment Reagents	11839	-	-	5 x 25 mL R1 + 100 tubes	
BA Automated System (w/o tubes and pretreatment reagent)	23539	1 x 20 mL	1 x 5 mL	25	Std Inc, RB
<b>PHOSPHORUS</b>					
<i>Phosphomolybdate/UV</i>					
Manual	11508	3 x 40 mL	1 x 50 mL	170	Std Inc, WR
A15/A25 Automated System	12508	3 x 24 mL	2 x 15 mL	100	
BA Automated System	21518	4 x 50 mL	4 x 20 mL	280	
	23518	1 x 50 mL	1 x 20 mL	70	
<b>PREALBUMIN</b>					
<i>Immunoturbidimetric assay</i>					
Manual	31929	1 x 50 mL	-	50	
BA Automated System	23106	1 x 60 mL	1 x 15 mL	75	

Test	Code	RA	RB	mL/Kit	Comment
<b>PROTEIN (TOTAL)</b>					
<i>Biuret</i>					
Manual	11800	1 x 50 mL	-	50	Std Inc
	11572	1 x 250 mL	-	250	Std Inc
	11500	2 x 250 mL	-	500	Std Inc
	11553	1 x 1000 mL	-	1000	Std Inc
A15/A25 Automated System	12500	10 x 50 mL	-	500	
BA Automated System	21513	2 x 60 mL	2 x 20 mL	160	
	23513	1 x 60 mL	1 x 20 mL	80	
<b>PROTEIN (URINE+CSF)</b>					
<i>Pyrogallol Red</i>					
Manual	11501	4 x 50 mL	-	200	Std Inc
	11559	2 x 250 mL	-	500	Std Inc
A15/A25 Automated System	12501	5 x 50 mL	-	250	Std Inc
BA Automated System	21512	8 x 20 mL	-	160	
	23512	4 x 20 mL	-	80	
<b>RHEUMATOID FACTORS (RF)</b>					
<i>Immunoturbidimetric latex assay</i>					
Manual	31322	1 x 16 mL	1 x 4 mL	20	
	31922	1 x 40 mL	1 x 10 mL	50	
	31030	2 x 160 mL	2 x 40 mL	400	
A15/A25 Automated System	13922	1 x 40 mL	1 x 10 mL	50	
BA Automated System	22922	4 x 60 mL	4 x 15 mL	300	
	23922	1 x 60 mL	1 x 15 mL	75	
<b>TOTAL BILE ACIDS</b>					
<i>Enzymatic Cycling</i>					
Manual / A15/A25 Automated System	12551	1 x 18 mL	1 x 6 mL	24	Std Inc
BA Automated System	23551	1 x 60 mL	1 x 20 mL	80	
<b>TOTAL IRON BINDING CAPACITY (TIBC)</b>					
<i>Fe<sup>3+</sup> / Magnesium Hydroxide Carbonate</i>					
Manual	11554	50 mL	3 g	50	
<b>TRANSFERRIN</b>					
<i>Immunoturbidimetric assay</i>					
Manual	31091	1 x 20 mL	-	20	
	31092	1 x 50 mL	-	50	
	31093	1 x 250 mL	-	250	
A15/A25 Automated System	13091	1 x 50 mL	-	50	
BA Automated System	22105	2 x 60 mL	2 x 15 mL	150	
	23105	1 x 60 mL	1 x 15 mL	75	
<b>TRIGLYCERIDES</b>					
<i>Glycerol Phosphate Oxidase/Peroxidase</i>					
Manual	11828	1 x 50 mL	-	50	Std Inc
	11528	4 x 50 mL	-	200	Std Inc
	11529	2 x 250 mL	-	500	Std Inc
A15/A25 Automated System	12528	10 x 50 mL	-	500	
BA Automated System	21528	10 x 60 mL	-	600	
	23528	4 x 60 mL	-	240	

Test	Code	RA	RB	mL/Kit	Comment
<b>UNSATURATED IRON BINDING CAPACITY (UIBC)</b>					
<i>Ferrozine</i>					
Manual	11835	1 x 40 mL	1 x 10 mL	50	
A15/A25 Automated System	12835	1 x 40 mL	1 x 10 mL	50	
BA Automated System	21835	2 x 60 mL	2 x 15 mL	150	
<b>UREA/ BUN-COLOR</b>					
<i>Urease/ Salicylate</i>					
Manual	11536	2 x 50 mL	2 x 50 mL	200	Std Inc, RA
	11537	1 x 250 mL	1 x 250 mL	500	Std Inc, RA
<b>UREA/ BUN-UV</b>					
<i>Urease/ Glutamate Dehydrogenase</i>					
Manual	11516	4 x 40 mL	4 x 10 mL	200	Std Inc, WR
	11517	2 x 200 mL	2 x 50 mL	500	Std Inc, WR
	11541	1 x 800 mL	1 x 200 mL	1000	Std Inc, WR
A15/A25 Automated System	12516	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21516	8 x 60 mL	8 x 15 mL	600	
	23516	4 x 60 mL	4 x 15 mL	300	
<b>URIC ACID</b>					
<i>Uricase/Peroxidase</i>					
Manual	11821	1 x 50 mL	-	50	Std Inc
	11521	1 x 200 mL	-	200	Std Inc
	11522	1 x 500 mL	-	500	Std Inc
	11540	1 x 1000 mL	-	1000	Std Inc
A15/A25 Automated System	12521	10 x 50 mL	-	500	
BA Automated System	21521	10 x 60 mL	-	600	
	23521	4 x 60 mL	-	240	
<b>ZINC</b>					
<i>Bromo-PAPS</i>					
Manual / A15/A25 Automated System	12526	2 x 20 mL	1 x 10 mL	50	Std Inc, RA



# Calibrators & standards

Code	Quantity	Included parameters
<b>ADENOSINE DEAMINASE (ADA)</b> 18052	1 x 1 mL	Adenosine deaminase (ADA)
<b>ALBUMIN (MICROALBUMINURIA)</b> 31130	1 x 1 mL	Albumin (Microalbuminuria)
<b>AMMONIA, ETHANOL, CO<sub>2</sub></b> 18065	2 x 5 mL	Ammonia, Ethanol, Carbon dioxide
<b>ANTI-STREPTOLYSIN O (ASO)</b> 31119	1 x 1 mL	Anti-Streptolysin O (ASO)
<b>APOLIPOPROTEIN A-I</b> 31100	1 x 1 mL	Apolipoprotein A-I
<b>APOLIPOPROTEIN B</b> 31200	1 x 1 mL	Apolipoprotein B
<b>β<sub>2</sub>-MICROGLOBULIN</b> 31122	1 x 1 mL	β <sub>2</sub> -Microglobulin
<b>BIOCHEMISTRY (BOVINE)</b> 18011	5 x 5 mL	ACP, Albumin, ALP, ALT/GPT, AST/GOT, α-Amylase, β-Hydroxybutyrate, Total bilirubin, Calcium, Cholesterol, Chloride, CK, Copper, Creatinine, Direct bilirubin, Iron, Lactate, LDH, Lipase, Glucose, γ-GT, Magnesium, NEFA, Phosphorus, Potassium, Sodium, Total bile acids, Total protein, Triglycerides, UIBC, Urea, Uric acid, and Zinc.
<b>BIOCHEMISTRY (HUMAN)</b> 18044	5 x 5 mL	ACE, ACP, Albumin, ALP, ALT/GPT, AST/GOT, α-Amylase, α-Amylase Pancreatic, β-Hydroxybutyrate, Direct Bilirubin, Total Bilirubin, Calcium, Chloride, Cholesterol, Direct HDL-Cholesterol, Direct LDL-Cholesterol, Cholinesterase, CK, γ-GT, Copper, Creatinine, Glucose, Iron, Lactate, LDH, Lipase, Magnesium, NEFA, Phosphorus, Potassium, Total Bile Acids, Total Protein, Triglycerides, Sodium, UIBC, Urea, Uric acid, and Zinc.
<b>BILIRUBIN</b> 11513	1 x 5 mL	Bilirubin
<b>CERULOPLASMIN</b> 31340	5 x 1 mL	Ceruloplasmin
<b>CHOLESTEROL HDL/LDL</b> 11693	1 x 1 mL	HDL Cholesterol Direct/ LDL Cholesterol Direct
<b>CREATININE KINASE-MB (CK-MB)</b> 11824	1 x 1 mL	CK-MB
<b>C-REACTIVE PROTEIN (CRP/CRP-hs)</b> 31113	1 x 1 mL 1 x 5 mL	CRP CRP-hs

Code	Quantity	Included parameters
<b>C-REACTIVE PROTEIN (CRP-er)</b> 31182	1 x 3 mL	CRP-er
<b>D-DIMER</b> 18077	4 x 0.5 mL	D-Dimer
<b>FECAL CALPROTECTIN (FCAL)</b> 31331	1 x 2 mL	Fecal calprotectin
<b>FECAL OCCULT BLOOD (FOB)</b> 31326	1 x 2 mL	Fecal occult blood
<b>FERRITIN</b> 31127	1 x 3 mL	Ferritin
<b>FIBRINOGEN</b> 31601	1 x 1 mL	Fibrinogen
<b>HAPTOGLOBIN</b> 31947	1 x 5 mL	Haptoglobin
<b>HbA1C-DIRECT</b> 31048	4 x 0.5 mL	HbA1C
<b>HOMOCYSTEINE</b> 11750	5 x 1 mL	Homocysteine
<b>PROTEIN CALIBRATOR</b> 31075	5 x 1 mL	$\alpha$ 1-Acid glycoprotein, IgA, IgG, IgM, Complement C3 and C4, Prealbumin and Transferrin
<b>PROTEIN (URINE)</b> 11603	1 x 5 mL	Protein (Urine)
<b>RHEUMATOID FACTORS (RF)</b> 31116	1 x 3 mL	Rheumatoid Factor (RF)



# Controls

Code	Quantity	Components	Included parameters
<b>ADA</b>			
18048	2 x 1 mL	LEVEL I and II	Adenosine deaminase
<b>AMMONIA, ETHANOL, CO<sub>2</sub></b>			
18063	3 x 5 mL	LEVEL I	Ammonia, Ethanol, Carbon dioxide
18064	3 x 5 mL	LEVEL II	
<b>BIOCHEMISTRY SERUM</b>			
18009	5 x 5 mL	LEVEL I	ACP, Albumin, ALP, ALT/GPT, AST/GOT, α-Amylase, β-Hydroxybutyrate, Direct and total bilirubin, Calcium, Chloride, Cholesterol, HDL-Cholesterol, CK, Copper, Creatinine, Glucose, γ-GT, Iron, LDH, Lactate, Lipase, Magnesium, NEFA, Phosphorus, Potassium, Protein Total, Sodium, Total bile acids, Triglycerides, UIBC, Urea, Uric acid and Zinc
18005	20 x 5 mL		
18010	5 x 5 mL	LEVEL II	
18007	20 x 5 mL		
<b>BIOCHEMISTRY SERUM (HUMAN)</b>			
18042	5 x 5 mL	LEVEL I	ACE, ACP, Albumin, ALP, ALT/GPT, AST/GOT, α-Amylase, α-Amylase pancreatic, β-Hydroxybutyrate, Direct and total bilirubin, Calcium, Chloride, Cholesterol, Direct Cholesterol-HDL, Direct Cholesterol-LDL, Cholinesterase, CK, Copper, Creatinine, Glucose, γ-GT, Iron, Lactate, LDH, Lipase, Magnesium, NEFA, Phosphorus, Potassium, Protein total, Sodium, Total bile acids, Triglycerides, UIBC, Urea, Uric acid and Zinc
18043	5 x 5 mL	LEVEL II	
<b>BIOCHEMISTRY URINE</b>			
18054	1 x 5 mL	LEVEL I	Albumin, α-Amylase, α-Amylase pancreatic, Calcium, Chloride, Citrate, Creatinine, Glucose, Magnesium, Phosphorus, Potassium, Protein urine, Sodium, Urea and Uric acid
18066	1 x 5 mL	LEVEL II	
<b>β<sub>2</sub>-MICROGLOBULIN</b>			
31592	2 x 1 mL	LEVEL I and II	β <sub>2</sub> -Microglobulin
<b>β<sub>2</sub>-MICROGLOBULIN URINE</b>			
31215	1 x 3 mL		β <sub>2</sub> -Microglobulin
<b>CREATINE KINASE-MB</b>			
18024	1 x 1 mL	LEVEL I	CK, and CK-MB
18061	1 x 1 mL	LEVEL II	
<b>D-DIMER</b>			
18078	2 x 1 mL	LEVEL I and II	D-Dimer
<b>FECAL CALPROTECTIN (FCAL)</b>			
31332	2 x 1 mL	LEVEL I and II	Fecal Calprotectin
<b>FECAL OCCULT BLOOD (FOB)</b>			
18068	2 x 1 mL	LEVEL I and II	Fecal Occult Blood
<b>FERTILITY BIOCHEMISTRY</b>			
18053	1 x 1 mL		Citrate, Fructose, α-Glucosidase and Zinc
<b>FIBRINOGEN</b>			
31602	1 x 1mL		Fibrinogen

Code	Quantity	Components	Included parameters
<b>FRUCTOSAMINE</b>			
18057	1 x 1 mL		Fructosamine
<b>GLUCOSE-6-PHOSPHATE DEHYDROGENASE</b>			
18083	2 x 0.5 mL	NORMAL and LOW	Glucose-6-phosphate dehydrogenase
<b>HEMOGLOBIN A1C</b>			
18001	1 x 0.5 mL	NORMAL	HbA1c Direct turbidimetry
18002	1 x 0.5 mL	ELEVATED	
<b>HOMOCYSTEINE</b>			
18058	1 x 1 mL	LEVEL I	Homocysteine
18059	1 x 1 mL	LEVEL II	
<b>LIPID SERUM</b>			
18040	3 x 1 mL	LEVEL I	Apolipoprotein A-I, Apolipoprotein B, Cholesterol, Cholesterol-HDL, Cholesterol-LDL and Triglycerides
18041	3 x 1 mL	LEVEL II	
<b>OXALATE URINE</b>			
18080	1 x 5 mL	LEVEL I	Oxalate
18062	1 x 5 mL	LEVEL II	
<b>PROTEIN SERUM</b>			
31211	3 x 1 mL	LEVEL I	α1-Acid Glycoprotein, Ceruloplasmin, Complement C3 and C4, C-Reactive protein-hs, Ferritin, Haptoglobin, IgA, IgG, IgM, Prealbumin, Transferrin
31212	3 x 1 mL	LEVEL II	
<b>RHEUMATOID SERUM</b>			
31213	3 x 1 mL	LEVEL I	Anti-Streptolysin O, C-Reactive protein, Rheumatoid Factors, CRPer
31214	3 x 1 mL	LEVEL II	



# Coagulation reagents

Test	Code	Quantity
<b>PROTHROMBIN TIME (PT)</b>		
Rabbit Brain Thromboplastin	61001	4 x 5 mL
<b>ACTIVATED PARTIAL THROMBOPLASTIN TIME (APTT)</b>		
APTT A: Rabbit Brain Cephalin and Micronized Silica	61004	4 x 4 mL
APTT B: CaCl <sub>2</sub> buffer solution	61005	4 x 16 mL
APTT A + APTT B	61009	4 x 4 mL + 1 x 16 mL
<b>FIBRINOGEN CLAUSS</b>		
Fibrinogen A: Human Thrombin	61002	4 x 2 mL
Fibrinogen B: Imidazol buffer solution	61003	4 x 15 mL
Fibrinogen A + Fibrinogen B	61020	4 x 2 mL + 4 x 15 mL
<b>THROMBIN TIME (TT)</b>		
Human Thrombin	61000	4 x 3 mL
<b>COAGULATION CALIBRATOR</b>		
Prothrombin Time (PT) and Fibrinogen Clauss	61006	4 x 1 mL
	61015	2 x 1 mL
<b>COAGULATION CONTROL</b>		
LEVEL I: PT, APTT, TT and Fibrinogen Clauss	61007	4 x 1 mL
	61012	2 x 1 mL
LEVEL II: PT, APTT and Fibrinogen Clauss	61008	4 x 1 mL
	61013	2 x 1 mL

# Rapid tests (Agglutination)

Code	Quantity
<b>Latex Seroagglutination</b>	

## ANTI-STREPTOLYSIN O (ASO) - SLIDE

31448	1 x 3 mL
31019	50 tests
31086	150 tests

## C-REACTIVE PROTEIN (CRP) - SLIDE

31107	1 x 3 mL
31011	50 tests
31012	150 tests

- Seroagglutination test
- Available for slide test
- High specificity and sensitivity

## RHEUMATOID FACTORS (RF) - SLIDE

31108	1 x 3 mL
31013	50 tests
31014	150 tests

## Syphilis Serodiagnostics

### RPR-CARBON

36001	100 tests
36002	500 tests



Code	Quantity	Additional information
<b>Febril Serodiagnostics</b>		

### SALMONELLA

33080	8 x 100 tests	Salmonella paratyphi AO, Salmonella paratyphi AH, Salmonella paratyphi BO, Salmonella paratyphi BH, Salmonella paratyphi CO, Salmonella paratyphi CH, Salmonella typhi H, Salmonella typhi O
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### FEBRILE ANTIGENS

33301	5 mL	Salmonella paratyphi AH
33302	5 mL	Salmonella paratyphi AO
33303	5 mL	Salmonella paratyphi BH
33304	5 mL	Salmonella paratyphi BO
33305	5 mL	Salmonella paratyphi CH
33306	5 mL	Salmonella paratyphi CO
33307	5 mL	Salmonella typhi H
33308	5 mL	Salmonella typhi O
33510	1 mL	Positive Control Salmonella
33503	1 mL	Serology Negative Control

- Available for slide and tube test.
- Seroagglutination test.
- High sensitivity and specificity.



Autoimmunity  
reagents



# Immunofluorescence tests

Code	Quantity	Description
<b>ANTI-NUCLEAR ANTIBODIES HEp-2 (ANA-HEp-2)</b>		
<b>HEp-2 cells</b>		
44108	24 tests	Complete kit, 6 wells
44508	60 tests	Complete kit, 6 wells
44509	120 tests	Complete kit, 12 wells
44546	10 slides	Slide box, 6 wells
44547	10 slides	Slide box, 12 wells
<b>ANTI-nDNA ANTIBODIES (nDNA)</b>		
<b>Crithidia luciliae</b>		
44825	24 tests	Complete kit, 6 wells
44818	60 tests	Complete kit, 6 wells
44817	120 tests	Complete kit, 12 wells
44820	10 slides	Slide box, 6 wells
44819	10 slides	Slide box, 12 wells
<b>ANTI-NEUTROPHIL CYTOPLASMIC ANTIBODIES (ANCA)</b>		
<b>Ethanol fixed ANCA</b>		
44850	24 tests	Complete kit, 6 wells
44851	60 tests	Complete kit, 6 wells
44852	10 slides	Slide box, 6 wells
<b>Formalin fixed ANCA</b>		
44878	10 slides	Slide box, 6 wells
44898	60 tests	Complete kit, 6 wells
<b>ANTI-ENDOMYSIUM ANTIBODIES (AEA)</b>		
<b>Monkey Oesophagus (Endomysium)</b>		
44548	48 tests	Complete kit, 4 wells
44715	96 tests	Complete kit, 8 wells
44557	12 slides	Slide box, 4 wells
44710	12 slides	Slide box, 8 wells
<b>AUTOANTIBODIES RL/RK/RS (ANA-AMA-ASMA-APCA-LKM)</b>		
<b>Rat Liver/Kidney/Stomach</b>		
44558	48 tests	Complete kit, 4 wells
44648	96 tests	Complete kit, 8 wells
44570	12 slides	Slide box, 4 wells
44639	12 slides	Slide box, 8 wells
<b>AUTOANTIBODIES MsL/MsK/MsS (ANA-AMA-ASMA-APCA-LKM)</b>		
<b>Mouse Liver/Kidney/Stomach</b>		
44826	12 slides	Slide box, 4 wells
44827	12 slides	Slide box, 8 wells
<b>GLOMERULAR BASEMENT MEMBRANE ANTIBODIES (GBMA)</b>		
<b>Monkey Kidney</b>		
44588	12 slides	Slide box, 4 wells
<b>ANTI-ADRENAL CORTEX ANTIBODIES (AACA)</b>		
<b>Monkey Adrenal</b>		
44575	48 tests	Complete kit, 4 wells*
44574	12 slides	Slide box, 4 wells

Code	Quantity	Description
<b>ANTI-STRIATED MUSCLE ANTIBODIES (AStMA)</b>		
44649	12 slides	<b>Rat Striated Muscle</b> Slide box, 4 wells
<b>ANTI-ISLET CELL ANTIBODIES (AICA)</b>		
44609	48 tests	<b>Monkey Pancreas</b> Complete kit, 4 wells*
44572	12 slides	Slide box, 4 wells
<b>ANTI-THYROID ANTIBODIES (ATA)</b>		
44550	48 tests	<b>Monkey Thyroid</b> Complete kit, 4 wells*
44551	12 slides	Slide box, 4 wells
<b>ANTI-SKIN ANTIBODIES (ASA)</b>		
44560	48 tests	<b>Monkey Esophagus</b> Complete kit, 4 wells*
44561	12 slides	Slide box, 4 wells
<b>ANTI-KERATIN ANTIBODIES (AKA)</b>		
44618	48 tests	<b>Rat Esophagus</b> Complete kit, 4 wells*
44517	12 slides	Slide box, 4 wells
<b>TISSUE SLIDES FOR RESEARCH USE ONLY (RUO)</b>		
44571		<b>Monkey Heart</b>
44573		<b>Monkey Ovary</b>
44685		<b>Monkey Sciatic Nerve</b>
44684		<b>Monkey Cerebellum</b>
44589		<b>Monkey Hypophysis</b>
44688		<b>Monkey Jejunum</b>
44638		<b>Monkey Submaxillary</b>
44566		<b>Monkey Testicle</b>
44567		<b>Monkey Hypothalamus</b>
44725		<b>Monkey Hippocampus</b>
44683		<b>Monkey Optic Nerve</b>

# Conjugates

Code	Quantity	Description
<b>For Monkey tissues</b>		
<b>IgG FITC/Evans (M)</b>		
44847	3.5 mL	Anti-(Monkey adsorbed) IgG FITC conjugate, contains Evans Blue.
44882	10 mL	For use with GBMA, AICA, ATA, ASA and AACA.
<b>IgG FITC/Evans (M) hs</b>		
44914	3.5 mL	High sensitive Anti-(Monkey absorbed) IgG FITC conjugate, contains Evans Blue.
44915	10 mL	For use with AEA.
<b>IgA FITC/Evans</b>		
44692	3.5 mL	Anti-IgA FITC conjugate, contains Evans Blue.
44835	10 mL	For use with AEA.
<b>For Rat and Mouse tissues</b>		
<b>FITC/Evans (R)</b>		
44590	3.5 mL	Anti-(Rat adsorbed) IgG, IgA, IgM FITC Conjugate, contains Evans Blue.
44836	10 mL	For use with ANA, AMA, ASMA, APCA and LKM.
<b>For HEp-2, nDNA, ANCA and Rat and Mouse tissues</b>		
<b>IgG FITC/Evans</b>		
44697	3 mL	Anti-IgG FITC conjugate, contains Evans Blue.
44834	10 mL	For use with HEp-2, nDNA, ANCA, AStMA, AKA, ANA, AMA, ASMA, APCA and LKM
<b>Auxiliary Reagents</b>		
<b>Miscellaneous</b>		
44592	100 mL	PBS (10x)
44962	500 mL	PBS (10x)
44694	3 mL	Mounting medium
44846	10 mL	Glycin (for GBMA)
44897	100 u.	Coverslips (24 x 60 mm)

# Controls

Code	Quantity	Description
44696	0.3 mL	Negative Control
44889	2.0 mL	Negative Control
44502	0.3 mL	Anti-Nuclear Antibodies-Homogeneous Positive Control
44890	2.0 mL	Anti-Nuclear Antibodies-Homogeneous Positive Control
44585	0.3 mL	Anti-Nuclear Antibodies-Centromere Positive Control
44504	0.3 mL	Anti-Nuclear Antibodies-Nucleolar Positive Control
44503	0.3 mL	Anti-Nuclear Antibodies-Speckled Positive Control
44549	0.3 mL	Anti-Endomysium Antibodies IgA Positive Control
44893	2.0 mL	Anti-Endomysium Antibodies IgA Positive Control
44732	0.3 mL	Anti-Endomysium Antibodies IgG Positive Control
44512	0.3 mL	Anti-Mitochondrial Antibodies Positive Control
44891	2.0 mL	Anti-Mitochondrial Antibodies Positive Control
44522	0.3 mL	Anti-Smooth Muscle Antibodies Positive Control
44892	2.0 mL	Anti-Smooth Muscle Antibodies Positive Control
44553	0.3 mL	Anti-Thyroid Antibodies Positive Control
44542	0.3 mL	Anti-nDNA Antibodies Positive Control
44894	2.0 mL	Anti-nDNA Antibodies Positive Control
44854	0.3 mL	C-ANCA Positive Control
44912	2.0 mL	C-ANCA Positive Control
44855	0.3 mL	P-ANCA Positive Control
44913	2.0 mL	P-ANCA Positive Control

# ELISA

Code	Quantity	Description
<b>ANA-SCREENING</b>		
44785	96 tests	Purified SSA(Ro), SSB(La), Sm/RNP, RNP (70, A and C), Sm, Scl70, Jo1, dsDNA, ssDNA, nucleosomes, total histones, PMScl 100, Centromere B
<b>ENA 6-SCREENING</b>		
44740	96 tests	SSA (Ro), SSB (La), Sm, Sm/RNP, Jo1, Scl70
<b>ANTI-Sm ANTIBODIES</b>		
44755	96 tests	Highly purified human antigen
<b>ANTI-Sm/RNP ANTIBODIES</b>		
44770	96 tests	Highly purified human antigen
<b>ANTI-SSA (Ro) ANTIBODIES</b>		
44765	96 tests	Highly purified antigen
<b>ANTI-SSB (La) ANTIBODIES</b>		
44750	96 tests	Highly purified antigen
<b>ANTI-CENTROMERE B ANTIBODIES (CENP-B)</b>		
44865	96 tests	Recombinant antigen
<b>ANTI-Jo1 ANTIBODIES</b>		
44864	96 tests	Highly purified antigen
<b>ANTI-Scl70 ANTIBODIES</b>		
44863	96 tests	Highly purified antigen
<b>ANTI-HISTONES ANTIBODIES (HIST)</b>		
44862	96 tests	Highly purified antigen
<b>ANTI-NUCLEOSOME ANTIBODIES (NCL)</b>		
44861	96 tests	Purified antigen
<b>ANTI-dsDNA ANTIBODIES</b>		
44705	96 tests	Calf thymus antigen
<b>ANTI-CITRULLINATED PROTEIN ANTIBODIES (ACPA)</b>		
44860	96 tests	Highly purified antigen
<b>ANTI-CARDIOLIPIN ANTIBODIES (ACA-IgG/IgM)</b>		
44780	96 tests	Highly purified antigen
<b>ANTI-PHOSPHOLIPID ANTIBODIES IgG/IgM (APLA)</b>		
44867	96 tests	Mixture of cardiolipin, phosphatidyl serine, phosphatidyl inositol, phosphatidic acid and human $\beta$ 2-Glycoprotein 1
<b>ANTI-<math>\beta</math>2-GLYCOPROTEIN 1 ANTIBODIES IgG/IgM (<math>\beta</math>2-GP1)</b>		
44868	96 tests	Highly purified antigen
<b>ANTI-ANNEXIN V ANTIBODIES IgG/IgM (ANX)</b>		
44869	96 tests	Highly purified antigen

Code	Quantity	Description
<b>ANTI-PR3 ANTIBODIES</b>		
44791	96 tests	Purified human antigen
<b>ANTI-MPO ANTIBODIES</b>		
44790	96 tests	Purified human antigen
<b>ANTI-GLOMERULAR BASEMENT MEMBRANE ANTIBODIES (GBM)</b>		
44870	96 tests	Highly purified antigen
<b>ANTI-tTRANSGLUTAMINASE IgA ANTIBODIES (Anti-tTG IgA)</b>		
44754	96 tests	Recombinant human antigen activated by calcium and gliadin
<b>ANTI-tTRANSGLUTAMINASE IgG ANTIBODIES (Anti-tTG IgG)</b>		
44798	96 tests	Recombinant human antigen activated by calcium and gliadin
<b>ANTI-DEAMIDATED GLIADIN (DGP-IgG)</b>		
44884	96 tests	Synthetic deamidated gliadin
<b>ANTI-DEAMIDATED GLIADIN (DGP-IgA)</b>		
44885	96 tests	Synthetic deamidated gliadin
<b>ANTI-SACCHAROMYCES CEREVISIAE ANTIBODIES IgG/IgA (ASCA)</b>		
44872	96 tests	Highly purified mannan from <i>Saccharomyces cerevisiae</i>
<b>ANTI-THYROGLOBULIN ANTIBODIES (anti-TG)</b>		
44796	96 tests	Highly purified human antigen
<b>ANTI-INSULIN ANTIBODIES</b>		
44873	96 tests	Mixture of recombinant and purified insulin
<b>ANTI-M2 ANTIBODIES (M2)</b>		
44871	96 tests	Highly purified mitochondrial M2 subtype antigen



Prevecal



# External quality control

## International External Quality Assessment Scheme

**PREVECAL**

- Yearly programme for the comparison of results between laboratories.
- Monthly and quarterly measurements of different control materials.
- The final report summarises all monthly and quarterly reports, and shows additional data on performance.
- On-line participation through [www.prevecal.net](http://www.prevecal.net).

Code	Quantity	Components
<b>Clinical Chemistry</b>		
<b>PREVECAL BIOCHEMISTRY BOVINE*</b> 18027	12 x 5 mL	Albumin, ALP, ALT/GPT, AST/GOT, α-Amylase, Total Bilirubin, Calcium, Chloride, Cholesterol, HDL-Cholesterol, CK, Creatinine, Glucose, γ-GT, Inorganic Phosphate, Iron, Lactate**, LDH, Lipase, Magnesium, Potassium, Proteins, Sodium, Triglycerides, Urea, Uric acid and Zinc**.
<b>PREVECAL BIOCHEMISTRY HUMAN*</b> 18045	12 x 5 mL	ALT, Albumin, α-Amylase, α-Amylase Pancreatic**, AST, β-Hydroxybutyrate**, Direct and Total Bilirubin, Calcium, Chloride, Cholesterol, Cholinesterase, HDL-Cholesterol, CK, Creatinine, ALP, Phosphorus, Glucose, γ-GT, Iron, Lactate**, LDH, LDL-Cholesterol, Lipase, Magnesium, Potassium, Proteins, Sodium, Triglycerides, Urea, Uric Acid and Zinc**.
<b>PREVECAL RHEUMA*</b> 31009	12 x 1 mL	Anti-streptolysin O, C-reactive Protein and Rheumatoid Factors.
<b>PREVECAL PROTEINS*</b> 31010	12 x 1 mL	α1-Acid Glycoprotein**, CRP-hs**, Immunoglobulins (A, G and M), Complements C3 and C4, Ferritin, Prealbumin** and Transferrin.
<b>PREVECAL URINE**</b> 18067	12 x 5 mL	Albumin, α-Amylase, α-Amylase Pancreatic, Calcium, Chloride, Citrate, Creatinine, Glucose, Inorganic Phosphate, Magnesium, Potassium, Protein Urine, Sodium, Urea and Uric Acid.
<b>PREVECAL COAGULATION**</b> 18082	12 x 1 mL	Fibrinogen Clauss, Prothrombin Time, Partially Activated Thromboplastin Time, Thrombin Time.

\*Accredited according to ISO 17043.

\*\* Not accredited according to ISO 17043.

Code	Quantity	Components
<b>Autoimmunity</b>		
<b>PREVECAL HEp-2 IFA**</b> 18046	12 x 0.3 mL	Anti-HEp-2 Cells Antibodies.
<b>PREVECAL ANCA**</b> 18056	4 x 0.3 mL	Anti-Neutrophil Cytoplasmic Antibodies.
<b>PREVECAL nDNA**</b> 18047	12 x 0.3 mL	Anti-nDNA Antibodies.
<b>PREVECAL CELIAC**</b> 18051	4 x 0.3 mL	Anti-Endomysium, Anti-tTG IgA Anti-deaminated gliadin antibodies.

All kits include general instructions.

\*\* Not accredited according to ISO 17043.



BioS PREVECAL  
BIOCHEMISTRY  
5 mL

APR

PREVECAL  
BIOCHEMISTRY HUMAN

PREVECAL  
BIOCHEMISTRY HUMAN

PREVECAL  
BIOCHEMISTRY HUMAN

JUN

SEP

JUL

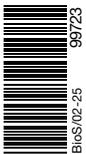
PREVECAL  
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BIOCHEMISTRY HUMAN

PREVECAL  
BIOCHEMISTRY HUMAN

PREVECAL  
12 x 5 mL  
REF 18045  
BIOCHEMISTRY HUMAN  
LOT 55418  
Year: 2024  
EXTERNAL QUALITY CONTROL PROGRAM  
BioSystems



**BioSystems S.A.**  
Costa Brava 30, 08030 Barcelona (Spain)  
t. +34 933 110 000  
[www.biosystems.global](http://www.biosystems.global)