

PRODUCTS CATALOGUE



The best chemical is a company that boasts a wide and lasting experience in the field of in vitro diagnostics.

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SUBSTRATES

<i>Products</i>	<i>Ref</i>	<i>Kit size</i>	<i>Method</i>	<i>Linearity Range</i>
Uric Acid <i>Liquid mono Reagent</i>	HI1UR1600	R 8 x 50 mL	Uricase -POD	0,016-40 mg/dL
Albumin <i>Liquid mono Reagent</i>	HI1ALB220 V5.1ALB16	R 4 x 20 mL 16 Test	Bromocresol green (BCG)	0.12-8 g/dL
Ammonia <i>Liquid mono Reagent</i>	HI1AMN135 V5.1AMN24	R 3 x 20 mL 24 Test	Enzymatic UV GLDH	5-1700 ug /dL
Direct Bilirubin <i>Liquid 2 Part Reagent</i>	HI1BD1200	R1 6 x 50 mL + R2 2 x 30 mL	DC	0,01-10 mg/dL
Total Bilirubin <i>Liquid 2 Part Reagent</i>	HI1BT1200	R1 6 x 50 mL + R2 2 x 30 mL	DC	0,01-30 mg/dL
Creatinemia <i>Liquid 2 Part Reagent</i>	HI1CRE1200	R1 6 x 50 mL + R2 2 x 30 mL	Cinetic-Jaffè	0,1-15 mg/dL
Creatinemia <i>Liquid 2 Part Reagent</i>	HI1ECRE1100	R1 6 x 50 mL + R2 2 x 50 mL	Enzymatic Serum Urine	0,14-14mg/dL 0,14-141 mg/dL
Glucose <i>Liquid mono Reagent</i>	HI1GLUC1400 MR1GLUC1000	R 4 x 90 mL R 1 x 1000 mL	GOD-POD	0,37-500mg/dL
Protein <i>Liquid mono Reagent</i>	HI1PT1200 MR1PT500	R 4 x 90 mL R 1 x 500 mL	Biureto	0,20-15 g/dL
Urinary Protein <i>Liquid mono Reagent</i>	HI1PUR320 V5.1PUR20	R 4 x 20 mL 20 Test	Pyrogallol	1-4000 mg /L
UREA U.V. <i>Liquid 2 Part Reagent</i>	HI1AZ1200	R1 6 x 50 mL + R2 2 x 30 mL	Urease-GLDH	0,74-433 mg/dL

ENZYMES

<i>Products</i>	<i>Ref</i>	<i>Kit size</i>	<i>Method</i>	<i>Linearity Range</i>
Pancreatic Amylase <i>Liquid 2 Part Reagent</i>	HI1AMY-P250 V5.1AMY-P20	R1 2 x 20 mL + R2 2 x 20 mL 20 Test	Cinetic Pnp-G7	1-2000 U/L
Amylase <i>Liquid mono Reagent</i>	HI1AMY240	R 4 x 20 mL	CNP-G3	0,24-2000 U/L
CK-MB <i>Liquid 2 Part Reagent</i>	HI1MB160 V5.1MB20	R1 2 x 20 mL + R2 1 x 8 mL 20 Test	Immunologic	1-1000 U/L
Ck-Nac <i>Liquid 2 Part Reagent</i>	HI1CN400	R1 2 x 50 mL + R2 1 x 20 mL	Cinetic UV	1-2000 U/L
Cholinesterase <i>Liquid 2 Part Reagent</i>	HI1CHE240	R1 3 x 20 mL + R2 1 x 12 mL	Butyrylthiocholine	6-9000 U/L
Alkaline Phosphatase <i>Liquid 2 Part Reagent</i>	HI1ALP1200	R 1 6 x 50 mL + R2 2 x 30 mL	IFCC	0,68-1200 U/L
Gamma G.T <i>Liquid 2 Part Reagent</i>	HI1GGT1200	R1 6 x 50 mL + R2 2 x 30 mL	Carbossilato	2-300 U/L
GOT / AST <i>Liquid 2 Part Reagent</i>	HI1GOT1500	R1 6 x 50 mL + R2 2 x 30 mL	NADH-IFCC	0-1000 U/L
GPT / ALT <i>Liquid 2 Part Reagent</i>	HI1GPT1500	R1 6 x 50 mL + R2 2 x 30 mL	NADH-IFCC	0-1000 U/L
L.D.H.-P <i>Liquid 2 Part Reagent</i>	HI1LDH360	R1 2 x 45 mL + R2 1 x 18 mL	DGKC-Pyruvate	24-1800 U/L
Lipase color <i>Liquid 2 Part Reagent</i>	HI1LIP130 V5.1LIP24	R1 2 x 17 mL + R2 1 x 20 mL 24 Test	Cinetic-color DGMR	5-300 U/L

ELECTROLYTES

<i>Products</i>	<i>Ref</i>	<i>Kit size</i>	<i>Method</i>	<i>Linearity Range</i>
Calcium <i>Liquid mono Reagent</i>	HI1CA1600	R 8 x 50 mL	Arsenazo III	0,22-30 mg/dL
Chloride <i>Liquid mono Reagent</i>	HI1CL320	R 4 x 20 mL	Thiocyanate-Hg	0,33-190mmol/l
Iron <i>Liquid 2 Part Reagent</i>	HI1FE1200	R1 6 x 50 mL + R2 2 x 30 mL	Ferrozine	1,85-1000 ug/dL
Phosphorus <i>Liquid mono Reagent</i>	HI1P320	R 4 x 20 mL	Phosphomolybdate UV	0,07-15 mg/dL
Magnesium <i>Liquid mono Reagent</i>	HI1MG320	R 4 x 20 mL	Xylidil Blue	0,17-5 mg/dL
	V5.1MG25	25 Test		
Potassium <i>Liquid 2 Part Reagent</i>	HI1K400	R1 2 x 40 mL + R2 1 x 20 mL	Enzymatic	2-8 mmol/L
	V5.1K20	20 Test		
Copper <i>Liquid mono Reagent</i>	HI1CU320	R 4 x 20 mL	Colorimetrico Dibrom - Paesa	0-500 ug/dL
	V5.1CU20	20 Test		
Sodium <i>Liquid 2 Part Reagent</i>	HI1NA400	R1 2 x 40 mL + R2 2 x 20 mL	Enzymatic	80-180mmol/L
	V5.1NA20	20 Test		
Zinc <i>Liquid mono Reagent</i>	HI1ZN320	R 4 x 20 mL	Colorimetrico 5-brom - Paps	0-400 ug/dL
	V5.1ZN20	20 Test		

LIPIDS

Products	Ref	Kit size	Method	Linearity Range
Cholesterol <i>Liquid mono Reagent</i>	HI1COL1200	R 4 x 90 mL	CHOD-POD	1-1000 mg/dL
	MR1COL1000	R 1 x 1000 mL		
H.D.L. Direct <i>Liquid 2 Part Reagent</i>	HI1HDL440	R1 2 x 50 mL + R2 2 x 17 mL	Enzymatic	1-185 mg/dL
L.D.L. Direct <i>Liquid 2 Part Reagent</i>	HI1LDL220	R1 1 x 50 mL + R2 1 x 17 mL	Enzymatic	4-250 mg/dL
Triglycerides <i>Liquid mono Reagent</i>	HI1TRIG1200	R 4 x 90 mL	GPO-POD	1-1600 mg/dL
	MR1TRIG500	R 1 x 500 mL		

DRUG

Products	Ref	Kit size	Method	Linearity Range
Valproic Acid <i>Liquid 2 Part Reagent</i>	HI4VPA50	R1 1 x 12 mL + R2 1 x 5 mL	Quantitative Turbidimetric	8,64-150 ug/mL
	V5.4VPA20	20 Test		
Carbamazepine <i>Liquid 2 Part Reagent</i>	HI4CBZ60	R1 1 x 12 mL + R2 1 x 5 mL	Quantitative Turbidimetric	3 -16 ug/mL
	V5.4CBZ20	20 Test		
Digoxin <i>Liquid 2 Part Reagent</i>	HI4DX55	R1 1 x 8 mL + R2 1 x 6 mL	Quantitative Turbidimetric	0,25-5 ng/mL
	V5.4DX20	20 Test		
Fenobarbital <i>Liquid 2 Part Reagent</i>	HI4PHB55	R1 1 x 17 mL + R2 1 x 6 mL	Quantitative Turbidimetric	2,9-80 ug/mL
	V5.4PHB20	20 Test		
Lithium <i>Liquid 2 Part Reagent</i>	HI1LI70	R1 1 x 18,3 mL + R2 1 x 6,5 mL	Enzymatic	0,2-3 mmol/L
	V5.1LI20	20 Test		

TURBIDIMETRIA

<i>Products</i>	<i>Ref</i>	<i>Kit size</i>	<i>Method</i>	<i>Linearity Range</i>
Hemoglobin A1c <i>Liquid 2 Part Reagent</i>	HI4A1C200 V5+.4A1C20	R1 1 x 50 mL + R2 1 x 10 mL 20 Test	Latex Turbidimetry	0-15 %
Total bile Acid <i>Liquid 2 Part Reagent</i>	HI4TBA130 V5.4TBA20	R1 1 x 30 mL + R2 1 x 10 mL 20 Test	Quantitative Enzymatic	1-180 umol/L
Ethanol <i>Liquid 2 Part Reagent</i>	HI4EAL100 V5.4EAL20	R1 1 x 16,9 mL + R2 1 x 8 mL 20 Test	Enzymatic	0-400 mg/dL
Antithrombin III <i>Liquid 2 Part Reagent</i>	HI4AIII280 V5.4AIII20	R1 2 x 50 mL + R2 1 x 10 mL 20 Test	Antibody Turbidimetry	0-65 mg/dL
Anti-Streptolysin <i>Liquid 2 Part Reagent</i>	HI4ASO400 V5.4ASO24	R1 2 x 50 mL + R2 1 x 16 mL 24 Test	Latex Turbidimetry	20-800 IU/mL
b2-Microglobulin <i>Liquid 2 Part Reagent</i>	HI4BM250 V5.4BM14	R1 2 x 20 mL + R2 1 x 8 mL 14 Test	Latex Turbidimetry Serum Urine	0,22-18 ug/L 0,04-3 ug/L
Cystatin C <i>Liquid 2 Part Reagent</i>	V5.4CC-14	14 Test	Antibody Turbidimetry	0.1-8,0 mg/L
Complement C3 <i>Liquid 2 Part Reagent</i>	HI4C3-250 V5.4C3-20	R1 2 x 32 mL + R2 1 x 10 mL 20 Test	Antibody Turbidimetry	0-400 mg/dL
Complement C4 <i>Liquid 2 Part Reagent</i>	HI4C4-250 V5.4C4.20	R1 2 x 32 mL + R2 1 x 9 mL 20 Test	Antibody Turbidimetry	0-80 mg/dL
D-Dimer <i>Liquid 2 Part Reagent</i>	HI4DD80 V5.4DD20	R1 1 x 17 mL + R2 1 x 5 mL 20 Test	Turbidimetric	0,15-8 ug/mL
Fibrinogen <i>Liquid 2 Part Reagent</i>	HI4FIB130 V5.4FIB20	R1 3 x 44 mL + R2 1 x 10 mL 20 Test	Antibody Turbidimetry	0-523 mg/dL

TURBIDIMETRIA

<i>Products</i>	<i>Ref</i>	<i>Kit size</i>	<i>Method</i>	<i>Linearity Range</i>
G6-PDH <i>Liquid 2 Part Reagent</i>	HI4G6-200 V5.4G6-20	R1 2 x 20 mL + R2 1 x 8 mL 20 Test	Quantitative Enzymatic	0,1-30 U/g Hb
I.G.E <i>Liquid 2 Part Reagent</i>	V5.4IGE14	14 Test	Latex Turbidimetry	25-1000 IU/mL
IGA <i>Liquid 2 Part Reagent</i>	HI4IGA160 V5.4IGA20	R1 2 x 30 mL + R2 1 x 10 mL 20 Test	Antibody Turbidimetry	0-600 mg/dL
IGG <i>Liquid 2 Part Reagent</i>	HI4IGG130 V5.4IGG20	R1 2 x 44 mL + R2 1 x 10 mL 20 Test	Antibody Turbidimetry	0-2700 mg/dL
IGM <i>Liquid 2 Part Reagent</i>	HI4IGM250 V5.4IGM20	R1 2 x 42 mL + R2 1 x 10 mL 20 Test	Antibody Turbidimetry	0-500 mg/dL
Kappa siero/urine <i>Liquid 2 Part Reagent</i>	HI4KP130/330 V5.4KAP20S V5.4KAP20U	R1 2 x 42 mL + R2 1 x 10 mL 20 Test 20 Test	Antibody Turbidimetry Serum Urine	0-800 mg/dL 0-340 mg/dL
Lambda serum/urine <i>Liquid 2 Part Reagent</i>	HI4LB130/330 V5.4LAM20S V5.4LAM20U	R1 2 x 42 mL + R2 1 x 10 mL 20 Test 20 Test	Antibody Turbidimetry Serum Urine	0-450 mg/dL 0-200 mg/dL
Microalbumin <i>Liquid 2 Part Reagent Standard included</i>	HI4MIA250 V5.4MIA20	R1 2 x 34 mL + R2 1 x 10 mL 20 Test	Antibody Turbidimetry	0,7-400 mg/L
Myoglobin <i>Liquid 2 Part Reagent</i>	V5.4MGS-14	14 Test	Latex Turbidimetry	13-616 ng/mL
a1-Acid Glycoprotein <i>Liquid 2 Part Reagent</i>	HI4A1G250 V5.4AIG20	R1 3 x 38 mL + R2 1 x 10 mL 20 Test	Antibody Turbidimetry	0-300 mg/dL

TURBIDIMETRIA

<i>Products</i>	<i>Ref</i>	<i>Kit size</i>	<i>Method</i>	<i>Linearity Range</i>
Homocysteine <i>Liquid 2 Part Reagent</i> <i>Standard included</i>	HI4HCY150 V5.4HCY20	R1 2 x 15 mL + R2 1 x 5 mL 20 Test	Enzymatic	3-50 mmol/L
C. R. P U.S. <i>Liquid 2 Part Reagent</i>	HI4PCR300US V5.4PCR24US	R1 2 x 38 mL + R2 1 x 18 mL 24 Test	Latex Turbidimetry	2-150 mg/L
Rheumatoid Factor <i>Liquid 2 Part Reagent</i>	HI4RT400 V5.4RT24	R1 2 x 50 mL + R2 1 x 20 mL 24 Test	Antibody Turbidimetry	0,01-500IU/mL
Transferrin <i>Liquid 2 Part Reagent</i>	HI4TRF400 V5.4TRF20	R1 2 x 50 mL + R2 1 x 10 mL 20 Test	Antibody Turbidimetry	0-500 mg/dL
Troponin I <i>Liquid 2 Part Reagent</i>	V5.4CTI-14	14 Test	immunospectrophotometric	0.4-10 ng/mL