

Dedication to the IVD industry?

We
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that TM

Product Catalogue

Medix Biochemica

Medix Biochemica products

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Methylphenidate
Morphine
Oxycodone
Phencyclidine (PCP)
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All Medix Biochemica antibodies and antigens are manufactured with *in vitro* production methods.

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Cancer antigen 15-3 (CA15-3)
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CYFRA 21-1
Gastrin-17
GDF-15
Hemoglobin (Hb)
Human epididymis protein 4 (HE4)
Inhibin
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Prostate-specific antigen (PSA)
S100B
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Apolipoprotein A1 (ApoA1)
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Apolipoprotein B (ApoB)
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Apolipoprotein C3 (ApoC3)
Apolipoprotein E (ApoE)
Brain Natriuretic Peptide (BNP)
C-Reactive Protein (CRP)
Cholesterol (TC)
Creatine Kinase MB (CK-MB)
Creatine Kinase MM (CK-MM)
Creatine Kinase BB (CK-BB)
D-dimer
Fatty Acid Binding Protein (FABP)
Galectin-3
High Density Lipoprotein (HDL)
Lipoprotein(a) Lp(a)
Lipoprotein-associated Phospholipase (Lp-PLA2)
Low Density Lipoprotein (LDL)
Myeloperoxidase (MPO)
Myoglobin
NT-Pro Brain Natriuretic Peptide (NT-proBNP)
Troponin C (TnC)
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Alanine Aminotransferase (ALT)
Alkaline Phosphatase (ALP)
Alpha-Amylase (AMY)
Aspartate Aminotransferase (AST)
Butyrylcholinesterase (BCHE)
Cholesterol (TC)
Creatine Kinase (CK)
Gamma-Glutamyl Transferase (GGT)
High Density Lipoprotein (HDL)
Lactate Dehydrogenase (LDH)
Lipase (LIP)
Low Density Lipoprotein (LDL)
Pyruvate Kinase (PK)
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Antithrombin III (AT III)
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Thrombin

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Albumin
Ceruloplasmin (Cp)
Ferritin
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Insulin
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Prealbumin
Transferrin

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- Anti-Müllerian Hormone (AMH)
- Chorionic Gonadotropin (HCG)
- Follicle Stimulating Hormone (FSH)
- Growth Hormone (GH)
- Luteinizing Hormone (LH)
- Progesterone (P4)
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- Sex Hormone Binding Globulin (SHBG)
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- C-Reactive Protein (CRP)
- Complement Component 3 (C3c)
- Complement Component 4 (C4c)
- Ceruloplasmin (Cp)
- Haptoglobin (Hp)
- Interleukin-6 (IL-6)
- Neutrophil Gelatinase-Associated Lipocalin (NGAL)
- Rheumatoid Factor (RF)
- Procalcitonin (PCT)
- Serum Amyloid A (SAA)

Kidney Markers / Urinalysis 58

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- Bilirubin
- Cystatin C
- Esterase
- Leukocytes
- Myoglobin
- Neutrophil Gelatinase-Associated Lipocalin (NGAL)
- Urobilinogen

Serology 60

- Immunoglobulin A (IgA)
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- Immunoglobulin G (IgG)
- Immunoglobulin M (IgM)

Thyroid 61

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- Thyroglobulin (Tg)
- Thyroid Stimulating Hormone (TSH)
- Thyroxine (T4)
- Thyroxine Binding Globulin (TBG)
- Triiodothyronine (T3)

Tumor Markers 62

- Acid Phosphatase (ACP)
- Alpha-Fetoprotein (AFP)
- Beta-2 Microglobulin (B2M)
- Cancer Antigen 125 (CA125)
- Cancer Antigen 15-3 (CA15-3)
- Cancer Antigen 19-9 (CA19-9)
- Cancer Antigen 242 (CA242)
- Cancer Antigen 50 (CA50)
- Cancer Antigen 72-4 (CA72-4)
- Carcinoembryonic Antigen (CEA)
- Chorionic Gonadotropin (HCG)
- CYFRA 21-1
- Epididymis Protein 4 (HE4)
- Ferritin
- Fibrinogen
- Hemoglobin
- Neuron Specific Enolase (NSE)
- Pepsinogen (PG)
- Placental Alkaline Phosphatase (PLAP)
- Prostate Specific Antigen (PSA)
- PSA-ACT Complex
- Thyroglobulin (Tg)

Biospecimens 66

- Fluids
- Swabs
- Tissues

Bone Metabolism

Product	Concentration mg/mL *	Product code
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Parathyroid hormone (PTH)

is a peptide hormone secreted by the parathyroid glands which regulate blood calcium and phosphate levels. PTH is routinely monitored for people with chronic kidney disease or who are on dialysis. Measurement of intact PTH is used to diagnose primary hyperparathyroidism and hypercalcemia.

MONOCLONAL ANTIBODY

PTH	10750	>1	700024
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PINP

Amino-terminal propeptide of type I procollagen (PINP) is released into blood circulation during bone formation. PINP is used as a bone turnover marker for the assessment of fracture risk and monitoring of osteoporosis treatment.

MONOCLONAL ANTIBODIES

PINP	11501	5	100784
	11502	5	100785

Vitamin D

is a fat-soluble vitamin that is made by the body after exposure to ultraviolet rays. Vitamin D increases intestinal adsorption of calcium, magnesium and phosphate and is needed for normal bone growth. In humans, vitamin D occurs in several forms including vitamin D2 and D3.

MONOCLONAL ANTIBODIES

Vitamin D	3850	>1	700016
	3851	>1	700017

SYNTHETIC ANTIGENS

Vitamin D antigen

BSA conjugated	1 mg	710048
	100 µg	710060
Biotin conjugated	1 mg	710049
	100 µg	710061
COOH	1 mg	710071
	100 µg	710063
NH ₂	1 mg	710070
	100 µg	710062

Cardiovascular

Product	Concentration mg/mL *	Product code
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Apolipoprotein A1 (ApoA1)

is a major component of the high-density lipoprotein (HDL). ApoA1 helps clear cholesterol from arteries. ApoA1 has been suggested as a better indicator of coronary artery disease than HDL.

MONOCLONAL ANTIBODIES

Anti-h ApoA1	2001	5	100263
	2002	5	100264

RECOMBINANT ANTIGEN

ApoA1	50 µg	710012
	500 µg	710033
	1000 µg	710032

Apolipoprotein B (ApoB)

is the primary apolipoprotein of low-density lipoprotein (LDL), which is responsible for carrying cholesterol to tissues. High levels of ApoB can lead to plaques that cause atherosclerosis.

MONOCLONAL ANTIBODIES

Anti-h ApoB	2101	5	100261
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Cardiac troponin I (cTnI)

Troponins form a complex of three regulatory proteins (troponin I, T, and C) that are integral to muscle contraction in skeletal and cardiac muscles. Serum cardiac troponin tests can be used to help diagnose several different heart disorders, especially myocardial infarction.

MONOCLONAL ANTIBODIES

cTnI	9701	5	100129
	RC9701	5	140000
	9703	5	100181
	9705	1	100125
	9707	5	100180
	RC9707	5	140020
	9708	5	100523
	9709	5	100524
	RC9750	5	700050

RECOMBINANT ANTIGEN

cTnI antigen	100 µg	610102
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Cardiovascular

Product	Concentration mg/mL *	Product code
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Cardiac troponin T (cTnT)

Troponins form a complex (troponin I, T, and C) and are involved in muscle contraction. Troponin levels can be used as a test for several different heart disorders, including myocardial infarction.

MONOCLONAL ANTIBODIES			
cTnT	3701	5	100660
	3703	5	100700
	3708	5	100704
	3710	5	100698
	3711	5	100701
	3712	5	100699
RECOMBINANT ANTIGEN			
cTnT antigen		100 µg	610101

Copeptin

is a 39-amino acid glycopeptide, cleaved from the C-terminus of pre-provasopressin (pre-proAVP). It has been suggested as a biomarker in diagnosis and prognosis of several diseases, such as acute myocardial infarction, heart failure, hyponatremia, and sepsis.

MONOCLONAL ANTIBODIES			
Copeptin	4801	5	100638
	4802	5	100639
	4804	5	100649
	4806	5	100648

Creatine kinase (CK-MB)

is a dimeric enzyme consisting of B (brain) and M (muscle) type subunits. CK-MB is used for diagnosis of myocardial infarction.

MONOCLONAL ANTIBODIES			
CK-MB	7501	5	100630
	7502	5	100086

Cardiovascular

Product	Concentration mg/mL *	Product code
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D-dimer

is a small degradation product of cross-linked fibrin. D-dimer is released in the blood during fibrinolysis and it is used to diagnose pulmonary embolism and deep vein thrombosis.

MONOCLONAL ANTIBODIES

D-dimer	1401	5	100204
	1402	5	100205
	1403	5	100228
	1404	5	100479
	1405	5	100480
	1407	5	100482
	1408	5	100799
	1409	5	100800

Fatty-acid-binding protein 3 (FABP3)

is a member of the FABP family of carrier proteins for fatty acids and other lipophilic substances. Heart-type FABP (FABP3) can be used as a diagnostic marker in the early phase of acute myocardial infarction.

MONOCLONAL ANTIBODIES

FABP3	2302	5	100292
	2303	5	100293
	2304	5	100294

RECOMBINANT ANTIGEN

FABP3 antigen	100 µg	610043
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Galectin-3

is a beta-galactosidase-binding lectin. The expression of galectin-3 is upregulated during inflammation. It is used in assessing the prognosis of patients diagnosed with chronic heart failure. Galectin-3 is also involved in pathological processes including cancer, fibrosis and chronic inflammation.

MONOCLONAL ANTIBODIES

Galectin-3	10301	5	100730
	10302	5	100731
	10303	5	100732
	10304	5	100733
	10305	5	100734

RECOMBINANT ANTIGEN

Galectin-3 antigen	100 µg	610144
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Cardiovascular

Product	Concentration mg/mL *	Product code
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GDF-15

Growth differentiation factor 15 (GDF-15) is a stress responsive cytokine having elevated expression levels during tissue injury and inflammatory states. Increased GDF-15 levels are associated with cardiovascular diseases such as heart failure and atherosclerosis, and also with chronic kidney disease and cancer.

MONOCLONAL ANTIBODY

GDF-15	4901	5	100688
	4902	5	100658
	4903	5	100836
	4904	5	100837
	4905	5	100838

Lipoprotein-associated phospholipase A2 (Lp-PLA2)

also known as platelet-activating factor acetylhydrolase (PAF-AH), is a secreted enzyme produced by inflammatory cells in blood vessels. Lp-PLA2 can be used as a risk marker for cardiovascular diseases.

MONOCLONAL ANTIBODIES

Lp-PLA2	11202	5	100751
	11205	5	100818
	11207	5	100753
	11209	5	100755

Myeloperoxidase (MPO)

is an enzymatic mediator of inflammatory cascades and antimicrobial activity. Higher serum levels of MPO have been associated with cardiovascular diseases.

MONOCLONAL ANTIBODIES

MPO	1701	5	100266
	1702	5	100267
	1703	5	100268

Myoglobin

is an intracellular protein that transports oxygen in cardiac and skeletal muscle cells. Myoglobin is one of the earliest biomarkers of cardiac injury.

MONOCLONAL ANTIBODIES

Myoglobin	7001	5	100378
	7004	5	100354
	7005	5	100078

RECOMBINANT ANTIGEN

Myoglobin antigen	100 µg		610030
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Cardiovascular

Product	Concentration mg/mL *	Product code
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N-terminal prohormone and prohormone of natriuretic peptide (NT-proBNP & proBNP)

The plasma concentrations of both the N-terminal fragment of pro-B-type natriuretic peptide (NT-proBNP) and prohormone of brain natriuretic peptide (proBNP) are significantly increased in patients with asymptomatic and symptomatic left ventricular dysfunction.

MONOCLONAL ANTIBODIES

NT-proBNP	1306	5	100521
	RC1306	5	140010
	1307	5	100719
	RC1307	5	140011
	1308	5	100712
	1309	5	100710
	1310	5	100718
	1311	5	100716
	1312	5	100717

RECOMBINANT ANTIGENS

NT-proBNP antigen	100 µg		610090
proBNP antigen	50 µg		710017
	500 µg		710043
	1000 µg		710042

Renin

is a proteolytic enzyme secreted by the kidneys that is involved in the release of angiotensin and regulation of sodium and potassium balance. Renin is measured to diagnose primary aldosteronism and hypertension.

MONOCLONAL ANTIBODIES

Renin	10850	>1	700025
	10851	>1	700026
	10852	>1	700030

Cardiovascular

Product	Concentration mg/mL*	Product code
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ST2

is a member of interleukin-1 receptor family. The ST2 has two isoforms: a soluble (sST2) and membrane-bound form. Patients with heart failure and elevated sST2 protein levels in the blood are at risk for heart failure progression.

MONOCLONAL ANTIBODIES

ST2	10201	5	100680
	10202	5	100681
	10203	5	100682
	10204	5	100683
	10205	5	100684
	10206	5	100685
	10207	5	100686

RECOMBINANT ANTIGENS

ST2 antigen	50 µg	710020
	500 µg	710047
	1000 µg	710046

Diabetes & Metabolism

Product	Concentration mg/mL *	Product code
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Adiponectin

is a protein hormone that modulates a number of metabolic processes that may lead to type 2 diabetes, obesity, atherosclerosis, and non-alcoholic fatty liver disease.

MONOCLONAL ANTIBODIES

Adiponectin	1901	5	100255
	1902	5	100256
	1903	5	100257

RECOMBINANT ANTIGENS

Adiponectin antigen	50 µg	710013
	500 µg	710031
	1000 µg	710030

Albumin

normally constitutes about 60% of human plasma proteins and is produced in the liver. It is important in regulating blood volume, and also serves as carriers for molecules in blood.

MONOCLONAL ANTIBODIES

Albumin	6501	1	100063
	6501	5	100749
	6502	2	100064

C-peptide

is produced along with insulin when proinsulin is split. C-peptide can be used to help determine how much insulin the patient's pancreas is still producing.

MONOCLONAL ANTIBODIES

C-peptide	9101	5	100113
	9103	5	100114

Ferritin

binds and stores iron, preventing iron deficiency (anemia) and iron overload (hemochromatosis). The amount of ferritin in the serum is measured in relation to some chronic diseases and anemia.

MONOCLONAL ANTIBODIES

Ferritin	8803	5	100111
	8806	5	100112

Diabetes & Metabolism

Product	Concentration mg/mL *	Product code
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Gastrin-17

Gastrin is a peptide hormone released by G cells in the stomach, duodenum, and the pancreas. Gastrin-17 is one of the biologically active forms of gastrin. Gastrin-17 level in the blood is measured to evaluate recurrent peptic ulcers, gastrinomas, and other serious abdominal symptoms.

MONOCLONAL ANTIBODY			
Gastrin-17	TBD	TBD	TBD <small>UPCOMING</small>

Glycated hemoglobin (HbA1c)

is primarily measured to identify the average plasma glucose concentration over prolonged periods of time. Higher levels are found in people with persistently elevated blood sugar, as in diabetes.

MONOCLONAL ANTIBODY			
HbA1c	2403	5	100301

Insulin

is a peptide hormone produced in the pancreas by beta cells. It is formed as a precursor molecule preproinsulin, which is first cleaved into proinsulin, and later to mature insulin. Insulin is important for carbohydrate and fat metabolism and its deficiency leads to diabetes mellitus.

MONOCLONAL ANTIBODIES			
Insulin	9350	>1	700013
	9351	>1	700014

Diabetes & Metabolism

Product	Concentration mg/mL *	Product code
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Prealbumin

Prealbumin, also known as transthyretin, is synthesized mainly by liver. It is involved in transport of triiodothyronine (T3), thyroxine (T4), and vitamin A. Due to the short half-life of prealbumin, it can be used to assess malnutrition or efficacy of parenteral nutrition.

MONOCLONAL ANTIBODY

Prealbumin	11601	5	100828
	11603	5	100830
	11604	5	100831
	11605	5	100832
	11606	5	100833

Renin

is a proteolytic enzyme secreted by the kidneys that is involved in the release of angiotensin and regulation of sodium and potassium balance. Renin is measured to diagnose primary aldosteronism and hypertension.

MONOCLONAL ANTIBODIES

Renin	10850	>1	700025
	10851	>1	700026
	10852	>1	700030

Transferrin

regulates the amount of free iron in circulation. Transferrin concentration is elevated in anemia, but can also be used to diagnose other clinical conditions.

MONOCLONAL ANTIBODIES

Transferrin	3104	5	100525
	3105	5	100440
	3106	5	100474

Drugs of Abuse

Product	Concentration mg/mL *	Product code
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6-Monoacetylmorphine (6-MAM)

Heroin (diacetylmorphine) is metabolized to 6-monoacetylmorphine and morphine. 6-monoacetylmorphine is a unique metabolite of heroin and its presence is definitive evidence of recent heroin use. Morphine is also a metabolite of several legal drugs, including codeine, and therefore is not a conclusive indication of heroin use.

SYNTHETIC ANTIGENS	
6-Monoacetylmorphine (6-MAM)-BSA Antigen	170031 NEW

Amphetamine

Amphetamine is a central nervous system stimulant drug used to treat ADHD and narcolepsy.

SYNTHETIC ANTIGENS	
Amphetamine-HRP Antigen	170035 NEW

Benzoylcegonine (BE)

Benzoylcegonine (BE) is the main metabolite of cocaine.

MONOCLONAL ANTIBODIES	
Benzoylcegonine (BE) Antibody	100890 NEW

Carisoprodol (Soma)

Carisoprodol is a muscle relaxant used to treat skeletal muscle pain and injury.

SYNTHETIC ANTIGENS	
Carisoprodol (Soma)-BSA Antigen	170046 NEW

Clonazepam

Clonazepam is a benzodiazepine that may be used for the treatment of panic and seizure disorders.

SYNTHETIC ANTIGEN	
Clonazepam -BSA Antigen	170064 NEW

Drugs of Abuse

	Product	Concentration mg/mL *	Product code
Ethyl glucuronide (EtG)			
Ethyl glucuronide (EtG) is a metabolite of ethanol. It is used as a biomarker for alcohol consumption.	MONOCLONAL ANTIBODY		
	EtG R12401		140021 NEW
Fentanyl			
Fentanyl is a synthetic opioid with 50–100 times the potency of morphine. It is used to treat severe pain. Fentanyl may be illicitly produced and mixed with other illegal drugs increasing the abuse and overdose risks.	SYNTHETIC ANTIGEN		
	Fentanyl-BSA Antigen		170040 NEW
Ketamine			
Ketamine is a dissociative drug and anesthetic with hallucinogenic properties.	MONOCLONAL ANTIBODIES		
	Ketamine Antibody		100902 NEW
	SYNTHETIC ANTIGEN		
	Ketamine-BSA Antigen		170037 NEW
Lysergic acid diethylamide (LSD)			
Lysergic acid diethylamide (LSD) is a semi-synthetic hallucinogen.	MONOCLONAL ANTIBODIES		
	LSD R12301		TBD UPCOMING

* Concentration mg/mL (+/- 10 %) for Medix Biochemica antibodies & package size for Medix Biochemica antigens

Drugs of Abuse

Product	Concentration mg/mL *	Product code
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Methadone

Methadone is a synthetic opioid agonist.

MONOCLONAL ANTIBODIES

Methadone Antibody	100891	NEW
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Methylphenidate

Methylphenidate is a central nervous system stimulant drug used to treat Attention Deficient Hyperactivity Disorder (ADHD) and narcolepsy. Abuse risk increases when administered in excessive doses and via intravenous and intranasal routes.

SYNTHETIC ANTIGENS

Methylphenidate-BSA Antigen	170039	NEW
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Morphine

Morphine is a non-synthetic opioid drug used to treat pain.

MONOCLONAL ANTIBODIES

Morphine Antibody	100897	NEW
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SYNTHETIC ANTIGEN

Morphine-BSA Antigen	170036	NEW
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Oxycodone

Oxycodone is a semi-synthetic opioid drug used to treat pain.

MONOCLONAL ANTIBODIES

Oxycodone Antibody	100899	NEW
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Phencyclidine (PCP)

Phencyclidine is a dissociative anesthetic that may cause hallucinations and violent behavior.

MONOCLONAL ANTIBODIES

Phencyclidine (PCP) Antibody	100900	NEW
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Drugs of Abuse

	Product	Concentration mg/mL *	Product code
Propoxyphene (PPX)			
Propoxyphene is an opioid used to treat pain.	MONOCLONAL ANTIBODY		
	Propoxyphene (PPX) Antibody		100895 <small>NEW</small>
	SYNTHETIC ANTIGEN		
	Propoxyphene (PPX)-BSA Antigen		170032 <small>NEW</small>
Tramadol			
Tramadol is a synthetic opioid drug used to treat pain.	MONOCLONAL ANTIBODY		
	Tramadol Antibody		100901 <small>NEW</small>
	SYNTHETIC ANTIGEN		
	Tramadol-BSA Antigen		170038 <small>NEW</small>
Tricyclic Antidepressant (TCA)			
Tricyclic antidepressants are a class of medications used primarily for the treatment of depression and other mood disorders.	MONOCLONAL ANTIBODIES		
	Tricyclic Anti-depressant (TCA) Antibody		100896 <small>NEW</small>
	SYNTHETIC ANTIGEN		
	Tricyclic Anti-depressant (TCA)-BSA Antigen		170030 <small>NEW</small>
Zolpidem			
Zolpidem is a central nervous system depressant drug causing drowsiness, sedation and decreased psychomotor function. Zolpidem is used to treat insomnia and may result in next-day impairment.	SYNTHETIC ANTIGEN		
	Zolpidem-BSA Antigen		170041 <small>NEW</small>

* Concentration mg/mL (+/- 10 %) for Medix Biochemica antibodies & package size for Medix Biochemica antigens

Hormones

Product	Concentration mg/mL *	Product code
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Alpha subunit

The alpha subunit of LH, FSH, TSH, and HCG is identical. The biological activity of these hormones is evoked by the unique beta subunit.

MONOCLONAL ANTIBODIES

Alpha subunit	5501	1	100035
	5503	1	100037
	6601	5	100066

Anti-Müllerian hormone (AMH)

is a glycoprotein produced by the Sertoli cells of the testis and by the granulosa cells of the ovary. It is used as biomarker to assess ovarian reserve levels.

MONOCLONAL ANTIBODY

AMH	11301	5	100756
	11302	5	100757
	11303	5	100758
	11304	5	100759
	11305	5	100760
	11309	5	100840

Chorionic gonadotropin (HCG)

is a glycoprotein hormone produced during pregnancy and commonly utilized for early pregnancy testing. Testing for HCG may also be done when diagnosing or monitoring some tumors.

MONOCLONAL ANTIBODIES

HCG beta	5004	1	100004
	5006	5	100005
	5008	5	100006
	5011	1	100009
	5014	5	100011
	5016	5	100013
HCG complex	5009	5	100008
HCG free beta	5012	5	100368

Estradiol (E2)

is a steroid, and the primary female sex hormone produced by the ovaries. It prepares the uterus for implantation of the fertilized ovum and promotes maintenance of the female reproductive organs. Serum estradiol is measured in women and it primarily reflects the activity of the ovaries.

MONOCLONAL ANTIBODIES

E2	10450	>1	700011
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SYNTHETIC ANTIGEN

E2 6-HS antigen		1 mg	710050
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Hormones

Product	Concentration mg/mL *	Product code
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Estriol (E3)

is one of the three major endogenous estrogens, the others being estradiol (E2) and estrone. During pregnancy, estriol is synthesized with high quantities by the placenta and by the liver of fetus. Estriol measurement from maternal blood or urine can be used to assess the health and well-being of fetus during the second trimester of pregnancy.

MONOCLONAL ANTIBODY		
E3	RC10601	140022 NEW

Follicle-stimulating hormone (FSH)

regulates the development, growth, pubertal maturation, and reproductive processes of the body. It is used to diagnose problems in the reproductive system.

MONOCLONAL ANTIBODY		
FSH	6602	5 100067

Growth hormone (GH)

is a protein hormone used clinically to diagnose and treat children's growth disorders and adult growth hormone deficiency.

MONOCLONAL ANTIBODIES		
GH	5801	1 100041
	5802	1 100042

Inhibin

Inhibin alpha binds to either beta A or beta B subunit, to form inhibin A, or inhibin B, respectively. Inhibin A tests can be used in the diagnostics of Down syndrome. Inhibin B is a marker of male infertility.

MONOCLONAL ANTIBODIES		
Inhibin alpha	9401	5 100711

Hormones

Inhibin beta A can form dimers with itself, with inhibin alpha, or inhibin beta B. The dimerization product with inhibin alpha subunit is called inhibin A. Assessment of inhibin A concentration is used in prenatal screening for Down syndrome.

Product	Concentration mg/mL *	Product code
MONOCLONAL ANTIBODIES		
Inhibin beta A	9504	5 100709

Luteinizing hormone (LH)

is essential for reproduction in both sexes. LH is measured to detect abnormalities in sexual development and reproductive functions.

MONOCLONAL ANTIBODIES			
LH	5301	5	100016
	5302	1	100018
	5303	5	100588
	5304	5	100022

Progesterone (PR)

is a steroid hormone needed for normal reproduction. Progesterone levels are monitored during pregnancy and for an indication of ovarian cancer.

MONOCLONAL ANTIBODIES			
PR	1801	5	100248
	1802	5	100249
	1803	5	100250
	1805	5	100252

Prolactin (PRL)

is a peptide hormone primarily associated with lactation. Prolactin is usually measured when checking for pituitary tumors or the cause of abnormal milk production.

MONOCLONAL ANTIBODIES			
PRL	5601	5	100967
	5602	5	100360

Sex hormone-binding globulin (SHBG)

binds to sex hormones, specifically testosterone and estradiol. Abnormally low or high SHBG levels are used to diagnose several non-physiological conditions.

MONOCLONAL ANTIBODIES			
SHBG	6001	5	100539
	6002	5	100540
	6007	5	100569

Infectious Diseases

Product	Concentration mg/mL *	Product code
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Bocavirus (hBoV)

is a member of the Parvoviridae virus family. It is a newly described human pathogen that has been associated especially with lower respiratory tract and gastrointestinal infections, predominantly in children.

MONOCLONAL ANTIBODY

hBoV	3602	5	100527
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Chlamydia trachomatis

is an intracellular pathogen that can cause numerous disease states in both men and women, such as urethritis, proctitis, trachoma, and infertility.

MONOCLONAL ANTIBODIES

Chlamydia	6701	5	100141
trachomatis	6703	5	100071
	6709	5	100073

Clostridium difficile

is an anaerobic Gram-positive bacterium that can cause hospital-acquired diarrhea, and is often associated with previous antibiotic use. Immunoassays detecting the *C. difficile* proteins glutamate dehydrogenase (GDH), and toxins A and B, are used to diagnose *C. difficile* infection.

MONOCLONAL ANTIBODY

C. difficile GDH	11001	5	100714
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RECOMBINANT ANTIGEN

C. difficile GDH antigen	100 µg		610121
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Infectious Diseases

Product	Concentration mg/mL *	Product code
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Coronavirus

Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is an enveloped, positive stranded RNA virus. SARS-CoV-2 causes respiratory illness called COVID-19.

MONOCLONAL ANTIBODIES

HCoV OC43	3504	5	100531
	3505	5	100532
SARS-CoV-2 N	3507	5	100948 NEW
SARS-CoV-2 N	3508	5	100950 NEW
SARS-CoV-2 N	3510	5	100952 NEW
SARS-CoV-2 N	3511	5	100953 NEW
SARS-CoV-2 N	3512	5	100954 NEW

RECOMBINANT ANTIGENS

HCoV OC43 N antigen	100 µg	610040
SARS-CoV-2 N antigen	100 µg	710081
	1 mg	710082
	5 mg	710083
SARS-CoV-2 S1 antigen	100 µg	710090
	1 mg	710091
	5 mg	710092
SARS-CoV-2 S RBD1 antigen	100 µg	710093
	1 mg	710094
	5 mg	710095
SARS-CoV-2 S RBD2 antigen	100 µg	710096
	1 mg	710097
	5 mg	710098

Helicobacter pylori

is a Gram-negative bacterium commonly found in the stomach. *H. pylori* infection increases the risk of developing peptic ulcers and gastric cancers and can be diagnosed with serological blood tests, breath tests and stool antigen tests.

MONOCLONAL ANTIBODY

H. pylori	7105	5	100713
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RECOMBINANT ANTIGEN

H. pylori OMP antigen	100 µg	610140
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Infectious Diseases

Product	Concentration mg/mL *	Product code
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Hepatitis B virus (HBsAg)

causes liver inflammation, which over time may eventually cause liver cirrhosis and liver cancer. The first detectable viral antigen to appear during infection is hepatitis B surface antigen (HBsAg).

MONOCLONAL ANTIBODIES

HBsAg	2505	5	100352
	2507	5	100502
	2508	5	100504
	2510	5	100568

Influenza A

is the most common cause of influenza, flu pandemics, and most epidemics. Influenza A virus causes influenza in birds and some mammals.

MONOCLONAL ANTIBODIES

Influenza A	7304	5	100081
	7305	5	100082
	7307	5	100083

RECOMBINANT ANTIGEN

Influenza A NP antigen	100 µg	610050
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Influenza B

also causes seasonal epidemics but it is only known to infect humans and seals. This limited host range is apparently responsible for the lack of pandemics caused by influenza B.

MONOCLONAL ANTIBODIES

Influenza B	9901	5	100117
	9905	5	100472
	9906	5	100437
	9908	5	100498
	9909	5	100473

RECOMBINANT ANTIGEN

Influenza B NP antigen	100 µg	610051
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Plasmodium falciparum HRP2 (Malaria)

is a histidine-rich protein secreted by the *P. falciparum* parasite. HRP2 detection is widely used in the diagnosis of malaria.

MONOCLONAL ANTIBODIES

HRP2	3901	5	100559
	3902	5	100560

RECOMBINANT ANTIGEN

HRP2 antigen	100 µg	610081
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Infectious Diseases

Product	Concentration mg/mL *	Product code
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Respiratory syncytial virus (RSV)

causes respiratory tract infections. It is the major cause of lower respiratory tract infection and hospital visits during infancy and childhood.

MONOCLONAL ANTIBODIES

RSV	1201	10	100198
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Rotavirus

infection is the leading cause of severe diarrhea and dehydration in young children. Rotavirus viral protein 6 (VP6), which is highly conserved and the most abundant protein on the viral capsid, is a good target for diagnostic use in Rotavirus immunoassays.

MONOCLONAL ANTIBODY

Rotavirus VP6	11101	5	100715
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RECOMBINANT ANTIGEN

Rotavirus VP6 antigen		100 µg	610145
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Streptococcus group A (Strep A)

Streptococcus pyogenes, or Group A Streptococcus (GAS), is a species of β-hemolytic bacteria responsible for most cases of streptococcal illness, which typically begin in the throat or skin. GAS is the cause of various important human diseases, ranging from strep throat or mild rash to life-threatening conditions such as streptococcal toxic shock syndrome.

MONOCLONAL ANTIBODY

Strep A	2650	>1	700031
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Inflammation

Product	Concentration mg/mL *	Product code
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Alpha 1-antitrypsin (AAT)

is a glycoprotein, generally known as serum trypsin inhibitor, that protects the lungs from the destructive actions of blood enzymes. Disorders of this protein include AAT-deficiency, a hereditary condition leading to a chronic uninhibited tissue breakdown.

MONOCLONAL ANTIBODIES

AAT	1002	5	100209
	1003	5	100210

C-reactive protein (CRP)

is a protein found in the blood, whose rise in response to inflammation. CRP values are useful in determining disease progress or the effectiveness of treatments.

MONOCLONAL ANTIBODIES

CRP	6402	5	100145
	6403	5	100146
	6404	2	100058
	6404	6	100061
	6405	5	100358
	6407	5	100147

Calprotectin

belongs to the family of S100 proteins and is composed of two subunits S100A8 and S100A9. Increased concentrations are found in response to infections and inflammation.

MONOCLONAL ANTIBODIES

S100A9	3403	5	100460
S100A8	3404	5	100468
	3405	5	100469
	3406	5	100470
S100A8/A9	3407	5	100618

RECOMBINANT ANTIGENS

S100A8/A9 antigen	100 µg	610061
S100A8 antigen	50 µg	710018
	500 µg	710035
	1000 µg	710034
S100A9 antigen	50 µg	710019
	500 µg	710037
	1000 µg	710036

Inflammation

Product	Concentration mg/mL *	Product code
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Interleukin-6 (IL-6)

acts as both pro-inflammatory and anti-inflammatory cytokine. IL-6 is relevant to many disease processes such as diabetes, atherosclerosis, depression, Alzheimer's Disease, cancer, and rheumatoid arthritis.

MONOCLONAL ANTIBODIES

IL-6	2703	5	100328
	2704	5	100329
	2706	5	100330
	2707	5	100798

RECOMBINANT ANTIGENS

IL-6 antigen	50 µg	710015
	500 µg	710039
	1000 µg	710038

Interleukin-8 (IL-8)

is a chemokine which serves as a chemical signal that attracts neutrophils at the site of inflammation. IL-8 is a promising marker for many clinical conditions with inflammation.

MONOCLONAL ANTIBODY

IL-8	1501	5	100218
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Lactoferrin

is an antimicrobial protein, also known as lactotransferrin, which transfers iron to the cells. It is used in fecal testing to detect inflammation in the intestine. Lactoferrin levels are associated with disease severity in inflammatory bowel disease (IBD).

RECOMBINANT ANTIGENS

Lactoferrin antigen	50 µg	710016
	500 µg	710041
	1000 µg	710040

Neutrophil gelatinase-associated lipocalin (NGAL)

also known as lipocalin-2, is used as a biomarker of kidney injury, and has also been shown to play a role in cancer and cardiovascular events.

MONOCLONAL ANTIBODIES

NGAL	4202	5	100579
	4203	5	100580
	4204	5	100581
	4205	5	100582

RECOMBINANT ANTIGEN

NGAL antigen	100 µg	610012
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Inflammation

Product	Concentration mg/mL *	Product code
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Procalcitonin (PCT)

is a precursor protein of the hormone calcitonin, and is associated with systemic infections. In clinical diagnostics, a PCT test is most often used to identify patients with sepsis.

MONOCLONAL ANTIBODIES

PCT	4003	5	100562
	4004	5	100563
	4005	5	100564
	4006	5	100567
	4008	5	100769
	4051	>1	700020

RECOMBINANT ANTIGEN

PCT antigen	100 µg		610080
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Serum amyloid A (SAA)

is associated with HDL during inflammatory states. The blood level of SAA increases dramatically in response to tissue injury and inflammation.

MONOCLONAL ANTIBODIES

SAA	2201	5	100279
	RC2201	5	140026 ^{NEW}
	2203	5	100289
	2205	5	100802
	2208	5	100805
	2209	5	100806
	2211	5	100808
	2212	5	100809
	2213	5	100810

RECOMBINANT ANTIGEN

SAA antigen	100 µg		610070
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Transferrin

regulates the amount of free iron in circulation. Transferrin concentration elevates in anemia, and can also be used to diagnose other clinical conditions.

MONOCLONAL ANTIBODIES

Transferrin	3104	5	100525
	3105	5	100440
	3106	5	100474

Trypsinogen-2

is the precursor form of the pancreatic enzyme trypsin. Determination of urine trypsinogen-2 is a useful test to detect acute pancreatitis and to evaluate disease severity.

MONOCLONAL ANTIBODIES

Trypsinogen-2	8603	5	100107
	8607	5	100108

* Concentration mg/mL (+/- 10 %) for Medix Biochemica antibodies & package size for Medix Biochemica antigens

Kidney Markers

Product	Concentration mg/mL *	Product code
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Cystatin C

is an emerging renal biomarker. It is used for the diagnosis of chronic kidney disease. Cystatin C has also been associated with an increased risk of cardiovascular disease and heart failure.

MONOCLONAL ANTIBODIES

Cystatin C	10001	5	100702
	10002	5	100690
	10004	5	100689
	10005	5	100659

RECOMBINANT ANTIGEN

Cystatin C antigen	100 µg		610100
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Kidney injury molecule 1 (KIM-1)

also known as T-cell immunoglobulin mucin receptor 1 (TIM-1) or Hepatitis A virus cellular receptor 1 (HAVcr-1), is released from renal tubular cells after injury. It can be used in the diagnosis of acute kidney injury (AKI).

MONOCLONAL ANTIBODIES

KIM-1	10101	5	100738
	10102	5	100739
	10103	5	100740

Neutrophil gelatinase-associated lipocalin (NGAL)

also known as lipocalin-2, is used as a biomarker of kidney injury, and has also been shown to play a role in cancer and cardiovascular events.

MONOCLONAL ANTIBODIES

NGAL	4202	5	100579
	4203	5	100580
	4204	5	100581
	4205	5	100582

RECOMBINANT ANTIGEN

NGAL antigen	100 µg		610012
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Neurology

Product	Concentration mg/mL *	Product code
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Neuron-specific enolase (NSE)

has been detected in patients with certain tumors, namely: neuroblastoma, small cell lung cancer, medullary thyroid cancer, carcinoid tumors, pancreatic endocrine tumors, and melanoma.

MONOCLONAL ANTIBODIES

NSE	9601	5	100388
	9602	5	100408

RECOMBINANT ANTIGEN

NSE antigen	100 µg	610150
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S100B

belongs to the family of dimeric calcium-binding S100 proteins. S100B is a biomarker for traumatic brain injury.

MONOCLONAL ANTIBODY

S100B	11401	5	100778
	11402	5	100779
	11404	5	100781

RECOMBINANT ANTIGEN

S100B antigen	50 µg	710014
	500 µg	710045
	1000 µg	710044

Serology

Product	Concentration mg/mL *	Product code
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Immunoglobulin A (IgA)

is an antibody which plays a critical role in mucosal immunity. IgA has two subclasses (IgA1 and IgA2) and can exist in a dimeric form called secretory IgA (sIgA).

MONOCLONAL ANTIBODY

IgA	8203	5	100101
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Immunoglobulin E (IgE)

plays an important role in allergy and defence against parasites. IgE is a class of antibody that has only been found in mammals.

MONOCLONAL ANTIBODIES

IgE	8510	5	100429
	8516	5	100858
	8518	1	100106

Immunoglobulin G (IgG)

antibodies are involved in the secondary immune response. IgG is a monomeric immunoglobulin consisting of four subclasses and constituting 75% of serum immunoglobulins in humans.

MONOCLONAL ANTIBODIES

IgG	7701	5	100087
	7701	>10	100152

Immunoglobulin M (IgM)

is involved in primary immune response. IgM is a basic antibody that first appears in response to antigen exposure and indicates recent infection in patient's serum.

MONOCLONAL ANTIBODY

IgM	7408	5	100084
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Thyroid

Product	Concentration mg/mL *	Product code
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Thyroglobulin

is used in the thyroid gland to produce the thyroid hormones thyroxine (T4) and triiodothyronine (T3). Thyroglobulin levels in the blood can be used as a tumor marker for certain kinds of thyroid cancer.

MONOCLONAL ANTIBODIES

Thyroglobulin	2802	5	100331
	2803	5	100332
	2804	5	100333
	2805	5	100334

Thyroid-stimulating hormone (TSH)

is a peptide hormone which regulates the endocrine function of the thyroid gland. Abnormal TSH levels may lead to hyperthyroidism or hypothyroidism.

MONOCLONAL ANTIBODIES

TSH	5401	1	100023
	5404	5	100026
	5405	5	100819
	5407	5	100254
	5408	1	100033
TSH complex	5409	5	100034

Thyroxine (T4)

is the major hormone produced by the thyroid gland. Thyroxine is a prohormone and a reservoir for the active thyroid hormone (T3). Thyroxine is measured from blood to diagnose thyroid disorders.

MONOCLONAL ANTIBODY

T4	6901	5	100348
	6902	5	100801

Triiodothyronine (T3)

is a thyroid hormone secreted by the thyroid gland. T3 is involved in controlling the rate of metabolic processes in the body and influencing physical development. T3 measurements are used for diagnosing thyroid disorders.

MONOCLONAL ANTIBODY

T3	10550	>1	700015
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Tumor Markers

Product	Concentration mg/mL *		Product code
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Alpha-fetoprotein (AFP)

is a major plasma protein produced by the fetus. AFP is measured in pregnancy as a screening test for a subset of developmental abnormalities. It is also used as a biomarker to detect a subset of tumors.

MONOCLONAL ANTIBODIES			
AFP	5107	1	100014
	5108	5	100015

Calcitonin

is a peptide hormone secreted by the thyroid gland. Calcitonin concentrations are increased in patients with medullary thyroid carcinoma (MTC) and can be used to diagnose and monitor the disease.

MONOCLONAL ANTIBODIES			
Calcitonin	4004	5	100563
	4005	5	100564
	4050	>1	700019
	4051	>1	700020

Cancer antigen 15-3 (CA15-3)

is identified through the use of two monoclonal antibodies, one specific for the MUC-1 protein core and another specific for a carbohydrate epitope on the MUC-1 protein. CA15-3 is a widely used serum marker for breast cancer monitoring.

Antibodies 4401, 4402, 4403, and 4404 recognize the MUC-1 core protein of CA15-3.

MONOCLONAL ANTIBODIES			
CA15-3	4404	5	100584

Cancer antigen 125 (CA125)

is a peptide epitope on the mucin glycoprotein MUC16. CA125 is the most widely used serum biomarker to monitor epithelial ovarian cancer. It is also used for the differential diagnosis of pelvic masses.

MONOCLONAL ANTIBODIES			
CA125	4601	5	100598
	4602	5	100628

Tumor Markers

Product	Concentration mg/mL *	Product code
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Carbohydrate antigen 19-9 (CA19-9)

is a tumor biomarker also called Sialyl Lewis A. Serum level measurements of CA19-9 are widely used in pancreatic cancer patients for monitoring their response to cancer treatments.

MONOCLONAL ANTIBODY			
CA19-9	4701	5	100609

Carcinoembryonic antigen (CEA)

is normally produced during fetal development. It has been used as a tumor marker for colorectal cancer and several carcinomas.

MONOCLONAL ANTIBODIES			
CEA	5905	5	100869
	5909	5	100428
	5910	5	100047
	5911	1	100048
	5912	1	100049

CYFRA 21-1

is a fragment of Cytokeratin 19. Serum CYFRA 21-1 has been used as a tumor marker, especially in non-small cell lung cancer.

MONOCLONAL ANTIBODIES			
CYFRA 21-1	1602	5	100220
	1603	5	100221
	1604	5	100222
	1605	5	100223

Gastrin-17

Gastrin is a peptide hormone released by G cells in the stomach, duodenum, and the pancreas. Gastrin-17 is one of the biologically active forms of gastrin. Levels of Gastrin-17 in the blood is measured to evaluate recurrent peptic ulcers, gastrinomas, and other serious abdominal symptoms.

MONOCLONAL ANTIBODY			
Gastrin-17	TBD	TBD	TBD UPCOMING

Tumor Markers

Product	Concentration mg/mL *	Product code
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GDF-15

Growth differentiation factor 15 (GDF-15) is a stress responsive cytokine having elevated expression levels during tissue injury and inflammatory states. Increased GDF-15 levels are associated with cardiovascular diseases such as heart failure and atherosclerosis, and also with chronic kidney disease and cancer.

MONOCLONAL ANTIBODY

GDF-15	4901	5	100688
	4902	5	100658
	4903	5	100836
	4904	5	100837
	4905	5	100838

Hemoglobin (Hb)

is the iron-containing oxygen-transport metalloprotein in red blood cells. Hemoglobin carries oxygen from the lungs to the rest of the body. Deviation from normal values usually indicates abnormalities, such as anemia.

MONOCLONAL ANTIBODIES

Hb	7202	5	100079
	7204	5	100080

Human epididymis protein 4 (HE4)

is also known as WAP four-disulfide core domain protein 2, and is a 124 amino acid long protease inhibitor. Serum HE4 is often measured together with CA125 to monitor progression of epithelial ovarian cancer after treatment.

MONOCLONAL ANTIBODIES

HE4	4501	5	100589
	4502	5	100592
	4503	5	100608
	4505	5	100593

Tumor Markers

Product	Concentration mg/mL *	Product code
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Inhibin

Inhibin alpha binds to either beta A or beta B subunit, to form inhibin A, or inhibin B, respectively. Inhibin A tests can be used in the diagnostics of Down syndrome. Inhibin B is a marker of male infertility.

Inhibin beta A can form dimers with itself, with inhibin alpha, or inhibin beta B. The dimerization product with inhibin alpha subunit is called inhibin A. Assessment of inhibin A concentration is used in prenatal screening for Down syndrome.

MONOCLONAL ANTIBODIES

Inhibin alpha	9401	5	100711
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Inhibin beta A	9504	5	100709
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Neuron-specific enolase (NSE)

has been detected in patients with certain tumors, namely: neuroblastoma, small cell lung cancer, medullary thyroid cancer, carcinoid tumors, pancreatic endocrine tumors, and melanoma.

MONOCLONAL ANTIBODIES

NSE	9601	5	100388
	9602	5	100408

RECOMBINANT ANTIGEN

NSE antigen	100 µg	610150
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Pepsinogen (PG I & II)

is the pro-form of pepsin. It is produced in the stomach and secreted into the gastric lumen, but a small amount is also released into the blood. Alterations in the serum pepsinogen concentration may indicate gastric abnormalities.

MONOCLONAL ANTIBODIES

PG I	8003	5	100120
	8009	1	100093
	8015	5	100143
	8016	5	100868
PG II	8101	5	100097
	8102	1	100098
	8103	5	100121

RECOMBINANT ANTIGEN

PG I antigen	100 µg	610000
PG II antigen	100 µg	610001

Tumor Markers

Product	Concentration mg/mL *	Product code
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Prostate-specific antigen (PSA)

is a protein produced by the cells of the prostate gland. PSA is often elevated in the presence of prostate cancer and in other prostate disorders. Free PSA is a form of PSA that does not become attached to other blood proteins. Decreased levels of free PSA may indicate prostate cancer.

MONOCLONAL ANTIBODIES

PSA	8301	5	100102
	8311	1	100103
	8312	5	100139
Free PSA	8313	5	100488

S100B

belongs to the family of dimeric calcium-binding S100 proteins. S100B is a biomarker for traumatic brain injury.

MONOCLONAL ANTIBODY

S100B	11401	5	100778
	11402	5	100779
	11404	5	100781

RECOMBINANT ANTIGEN

S100B antigen	50 µg	710014
	500 µg	710045
	1000 µg	710044

Squamous cell carcinoma (SCC)

Squamous cell carcinoma (SCC) antigen is a biomarker of squamous cell carcinomas found in the lung, uterine cervix, esophagus, head, neck, anal canal, and skin.

MONOCLONAL ANTIBODY

SCC	11801	5	100876
	11802	5	100877
	11803	5	100878
	11804	5	100879

Autoimmune

Product	Source	Purity	Form	Product Code
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Antistreptolysin O (ASO)

CONCENTRATE

ASO concentrate	Human Plasma	Purified	Liquid	124-09
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Hemoglobin A1c (HbA1c)

NATIVE ANTIGENS

HbA1c antigen	Human Erythrocytes	High Purity	Liquid	325-10
		Purified	Lyophilized	325-09

Human Anti-Mouse Antibody (HAMA)

BIOLOGICAL MATERIALS

HAMA Samples	Human Plasma	High Titer	Liquid	991-24-S-HAMA
	Human Serum	High Titer	Liquid	991-58-S-HAMA

Rheumatoid Factor (RF)

CONCENTRATE

RF IgM highly concentrated	Human Plasma	Purified	Liquid	508-27
RF IgM concentrated	Human Plasma	Purified	Liquid	508-10

BIOLOGICAL MATERIALS

RF Samples	Human Plasma	High Titer	Liquid	991-58-S-RF
	Human Serum	High Titer	Liquid	991-24-S-RF
RF Bulk	Human Plasma	High Titer	Liquid	991-55
	Human Serum	High Titer	Liquid	991-24-RF

Bone Metabolism

Product	Source	Purity	Form	Product Code
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Parathyroid Hormone (PTH)

RECOMBINANT ANTIGEN

PTH	Recombinant	High Purity	Lyophilized	439-66
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Vitamin D-Binding Protein (DBP)

NATIVE ANTIGEN

DBP	Human Plasma	High Purity	Lyophilized	675-10
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POLYCLONAL ANTIBODY

DBP	Goat anti-Human	High Purity	Liquid	675-12
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Cardiovascular

Product	Source	Purity	Form	Product Code
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Apolipoprotein A1 (ApoA1)

NATIVE ANTIGENS

ApoA1	Human Plasma	High Purity	Liquid	125-16
			Liquid	125-12
	Human Serum	High Purity	Liquid	124-10

Apolipoprotein A2 (ApoA2)

NATIVE ANTIGEN

ApoA2	Human Plasma	High Purity	Liquid	125-17
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Apolipoprotein B (ApoB)

NATIVE ANTIGENS

ApoB	Human Plasma	High Purity	Liquid	125-18
		Purified	Liquid	125-25

POLYCLONAL ANTIBODY

ApoB	Goat anti-Human	High Purity	Liquid	125-26
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Apolipoprotein C1 (ApoC1)

NATIVE ANTIGEN

ApoC1	Human Plasma	High Purity	Liquid	125-19
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Apolipoprotein C2 (ApoC2)

NATIVE ANTIGEN

ApoC2	Human Plasma	High Purity	Liquid	125-20
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Apolipoprotein C3 (ApoC3)

NATIVE ANTIGEN

ApoC3	Human Plasma	High Purity	Liquid	125-21
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Cardiovascular

Product	Source	Purity	Form	Product Code
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Apolipoprotein E (ApoE)

NATIVE ANTIGEN

ApoE	Human Plasma	High Purity	Liquid	125-30 125-29
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Brain Natriuretic Peptide (BNP)

ANTIGEN

BNP-32	Synthetic	High Purity	Lyophilized	129-10
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C-Reactive Protein (CRP)

NATIVE ANTIGENS

CRP	Human Pleural Fluid	High Purity	Liquid	140-11
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RECOMBINANT ANTIGEN

CRP	Recombinant	High Purity	Liquid	140-11R
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POLYCLONAL ANTIBODY

anti-CRP	Goat anti-Human	High Purity	Liquid	GCRP-80A
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Cholesterol (TC)

CONCENTRATES

TC	Bovine Serum	Purified	Liquid	185-10
		Purified	Liquid	185-13
		Purified	Liquid	185-20
	Human Plasma	Purified	Liquid	360-35

Creatine Kinase MB (CK-MB)

NATIVE ANTIGEN

CK-MB	Human Heart	High Purity	Liquid	190-24A
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ENZYMES

CK-MB	Human Heart	Purified	Liquid	190-24
		Purified	Lyophilized	190-25

Cardiovascular

Product	Source	Purity	Form	Product Code
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Creatine Kinase MM (CK-MM)

ENZYMES

CK-MM	Human Skeletal Muscle	High Purity	Liquid	190-29
			Lyophilized	190-28
	Human Heart	Purified	Lyophilized	190-26

Creatine Kinase BB (CK-BB)

ENZYMES

CK-BB	Porcine Brain	Purified	Lyophilized	191-24
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D-dimer

NATIVE ANTIGENS

D-dimer	Human Plasma	High Purity	Liquid	200-13
		Purified	Liquid	200-12
		Purified	Liquid	200-09

Fatty Acid Binding Protein (FABP)

NATIVE ANTIGENS

FABP	Human Heart	High Purity	Liquid	276-10
			Lyophilized	276-12

Galectin-3

RECOMBINANT ANTIGEN

Galectin-3	Recombinant	High Purity	Liquid	280-15
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High Density Lipoprotein (HDL)

CONCENTRATES

HDL-C	Human Plasma	Purified	Liquid	361-10
				361-12
	Bovine Serum	Purified	Liquid	185-10
				185-13

Cardiovascular

Product	Source	Purity	Form	Product Code
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Lipoprotein(a) Lp(a)

NATIVE ANTIGEN

Lp(a)	Human Plasma	High Purity	Liquid	400-42
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POLYCLONAL ANTIBODY

anti-Lp(a)	Sheep anti-Human	High Purity	Liquid	400-45
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Lipoprotein-associated Phospholipase (Lp-PLA2)

RECOMBINANT ANTIGEN

Lp-PLA2	Recombinant	High Purity	Liquid	400-60
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Low Density Lipoprotein (LDL)

CONCENTRATES

LDL-C	Human Plasma	Purified	Liquid	360-10
	Human Plasma	Purified	Liquid	360-12
	Bovine Serum	Purified	Liquid	185-20
	Human Plasma	Highly Purified	Liquid	360-30 ^{NEW}
Oxidized LDL-C	Human Plasma	Highly Purified	Liquid	360-31 ^{NEW}

Myeloperoxidase (MPO)

NATIVE ANTIGENS

MPO	Human Neutrophil	High Purity	Liquid	426-10
			Lyophilized	426-10LV

Myoglobin

NATIVE ANTIGEN

Myoglobin	Human Heart	High Purity	Liquid	431-11
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POLYCLONAL ANTIBODY

Myoglobin	Goat anti-Human	High Purity	Liquid	GMY-80A
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NT-Pro Brain Natriuretic Peptide (NT-proBNP)

RECOMBINANT ANTIGEN

NT-proBNP	Recombinant	High Purity	Lyophilized	129-17
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Cardiovascular

Product	Source	Purity	Form	Product Code
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Troponin C (TnC)

NATIVE ANTIGEN

Tn-C	Human Heart	High Purity	Liquid	550-40
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Troponin Complex (Tn Complex)

NATIVE ANTIGEN

Tn-Complex	Human Heart	Purified	Liquid	550-08
	Human Heart	Purified	Liquid	550-10

Troponin I (TnI)

NATIVE ANTIGENS

Tn-I	Human Heart	High Purity	Liquid	550-11
	Human Skeletal Muscle	High Purity	Liquid	550-13

Troponin T (TnT)

NATIVE ANTIGEN

Tn-T	Human Heart	High Purity	Liquid	550-21
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Very Low Density Lipoprotein (VLDL)

CONCENTRATE

VLDL	Human Plasma	Purified	Liquid	365-10
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Clinical Chemistry

Product	Source	Purity	Form	Product Code
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Acid Phosphatase (ACP)

ENZYMES

Prostatic ACP/PAP	Human Semen	High Purity	Lyophilized	475-31
			Liquid	475-32
Non-Prostatic ACP	Sweet Potato	Purified	Lyophilized	475-41
			Liquid	475-45

Alanine Aminotransferase (ALT)

ENZYMES

ALT/GPT	Porcine Heart	Purified	Lyophilized	310-30
			Liquid	310-20

Alkaline Phosphatase (ALP)

ENZYMES

ALP	Calf Intestine	Purified	Lyophilized	480-20
	Porcine Kidney	Purified	Lyophilized	490-20
	Human Liver	Purified	Liquid	486-10

Alpha-Amylase (AMY)

ENZYMES

AMY	Human Saliva	High Purity	Liquid	120-17
			Lyophilized	120-10
	Human Pancreas	Purified	Liquid	120-15
			Lyophilized	120-16
	Porcine Pancreas	Purified	Lyophilized	122-20

Aspartate Aminotransferase (AST)

ENZYMES

AST/GOT	Porcine Heart	Purified	Lyophilized	300-20
	Human Liver	Purified	Lyophilized	306-10

Clinical Chemistry

Product	Source	Purity	Form	Product Code
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Butrylcholinesterase (BCHE)

ENZYMES

BCHE	Equine Serum	Purified	Lyophilized	130-10
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Cholesterol (TC)

CONCENTRATES

TC	Bovine Serum	Purified	Liquid	185-10
			Liquid	185-13
	Human Plasma	Purified	Liquid	185-20
			Liquid	360-35

Creatine Kinase (CK)

ENZYMES

CK	Porcine Heart	Purified	Lyophilized	191-45
		High Purity	Lyophilized	191-46
	Rabbit Muscle	Purified	Lyophilized	191-50
	Bovine Heart	Purified	Lyophilized	190-10
CK-BB	Porcine Brain	Purified	Lyophilized	191-24
CK-MB	Human Heart	High Purity	Liquid	190-24A
		Purified	Liquid	190-24
			Lyophilized	190-25
CK-MM	Human Skeletal Muscle	High Purity	Liquid	190-29
			Lyophilized	190-28
	Human Heart	Purified	Lyophilized	190-26

Gamma-Glutamyl Transferase (GGT)

ENZYMES

gGT	Bovine Kidney	Purified	Lyophilized	315-10
	Porcine Kidney	Purified	Lyophilized	315-20

Clinical Chemistry

Product	Source	Purity	Form	Product Code
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High Density Lipoprotein (HDL)

CONCENTRATES

HDL-C	Human Plasma	Purified	Liquid	361-10
			Liquid	361-12

Lactate Dehydrogenase (LDH)

ENZYMES

LDH	Chicken Heart	Purified	Lyophilized	350-50
	Bovine Heart	Purified	Lyophilized	350-20
	Porcine Heart	Purified	Lyophilized	350-90
			Liquid	350-80
	Human	Purified	Liquid	355-12
LDH-1	Human Erythrocytes	Purified	Liquid	355-10
LDH-2			Liquid	355-20
LDH-3			Liquid	355-30
LDH-4	Human Liver	Purified	Liquid	355-40
LDH-5			Liquid	355-50

Lipase (LIP)

ENZYMES

LIP	Human Pancreas	Purified	Lyophilized	400-20
	Porcine Pancreas	Purified	Lyophilized	400-10

Clinical Chemistry

Product	Source	Purity	Form	Product Code
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Low Density Lipoprotein (LDL)

CONCENTRATES

LDL-C	Human Plasma	Purified	Liquid	360-10 360-12
LDL-C	Human Plasma	Highly Purified	Liquid	360-30 ^{NEW}
Oxidized LDL-C	Human Plasma	Highly Purified	Liquid	360-31 ^{NEW}

Pyruvate Kinase (PK)

ENZYME

PK	Rabbit Muscle	Purified	Lyophilized	500-20
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Triglycerides (TRIG)

CONCENTRATES

TRIG	Human Plasma	Purified	Liquid	361-56
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Coagulation

Product	Source	Purity	Form	Product Code
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Antithrombin III (AT III)

NATIVE ANTIGEN

ATIII	Human Plasma	High Purity	Lyophilized	123-10
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D-dimer

NATIVE ANTIGENS

D-dimer	Human Plasma	High Purity	Liquid	200-13
		Purified	Liquid	200-12
		Purified	Liquid	200-09

Fibrinogen

NATIVE ANTIGEN

Fibrinogen	Human Plasma	High Purity	Lyophilized	271-17
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Prothrombin

NATIVE ANTIGEN

PT	Human Plasma	High Purity	Liquid	494-23
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Thrombin

NATIVE ANTIGENS

Thrombin	Human Plasma	High Purity	Lyophilized	528-70
	Bovine Plasma	High Purity	Lyophilized	528-50H
		Purified	Lyophilized	528-50

Diabetes & Metabolism

Product	Source	Purity	Form	Product Code
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Albumin

NATIVE ANTIGENS

Albumin	Human Plasma	High Purity	Lyophilized	101-10
Albumin, 20% Solution	Human Plasma	High Purity	Liquid	101-18
Albumin, 25% Solution	Human Plasma	High Purity	Liquid	101-15
Albumin	Bovine Serum	High Purity	Lyophilized	100-30

More solutions found at www.leebio.com

POLYCLONAL ANTIBODY

Albumin	Goat anti-Human	High Purity	Liquid	GAL-80A
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Ceruloplasmin (Cp)

NATIVE ANTIGEN

Cp	Human Plasma	High Purity	Lyophilized	187-51
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Ferritin

NATIVE ANTIGENS

Ferritin	Human Liver	High Purity	Liquid	270-40
	Human Spleen	High Purity	Liquid	270-50
	Human Placenta	High Purity	Liquid	270-60

POLYCLONAL ANTIBODY

Ferritin	Rabbit anti-Human	High Purity	Liquid	RF-80A
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Hemoglobin A1c (HbA1c)

NATIVE ANTIGENS

HbA1c	Human Plasma	High Purity	Liquid	325-10
		Purified	Lyophilized	325-09

Insulin

NATIVE ANTIGEN

Insulin	Porcine Pancreas	Purified	Lyophilized	340-95
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Diabetes & Metabolism

Product	Source	Purity	Form	Product Code
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Lactate Dehydrogenase (LDH)

ENZYMES

LDH	Chicken Heart	Purified	Lyophilized	350-50
	Bovine Heart	Purified	Lyophilized	350-20
	Porcine Heart	Purified	Lyophilized	350-90
			Liquid	350-80

Lactoferrin

NATIVE ANTIGENS

Lactoferrin	Bovine Milk	High Purity	Liquid	390-40
Apo Lactoferrin	Human Milk	High Purity	Lyophilized	390-11

Phosphoglucomutase

ENZYMES

Phosphoglucomutase	Rabbit Muscle	Purified	Lyophilized	490-76
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Prealbumin

NATIVE ANTIGENS

Prealbumin	Human Plasma	High Purity	Lyophilized	496-11
		Purified	Lyophilized	496-10

POLYCLONAL ANTIBODY

Prealbumin	Goat anti-Human	High Purity	Liquid	GPPE-80A
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Transferrin

NATIVE ANTIGENS

Apo Transferrin	Human Plasma	High Purity	Lyophilized	535-12
Holo Transferrin	Human Plasma	High Purity	Lyophilized	535-11

Hormones

Product	Source	Purity	Form	Product Code
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Alpha Subunit

NATIVE ANTIGEN

Alpha subunit	Human Urine	High Purity	Lyophilized	325-12
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Anti-Müllerian Hormone (AMH)

RECOMBINANT ANTIGEN

AMH	Recombinant	Purified	Liquid	431-67
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Chorionic Gonadotropin (HCG)

NATIVE ANTIGENS

hCG	Human Urine	High Purity	Lyophilized	189-11
		Purified	Lyophilized	189-10
beta-hCG	Human Urine	High Purity	Lyophilized	325-11

Follicle Stimulating Hormone (FSH)

NATIVE ANTIGENS

FSH	Human Pituitary Gland	High Purity	Lyophilized	996-11
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Growth Hormone (GH)

NATIVE ANTIGENS

hGH	Human Pituitary Gland	High Purity	Lyophilized	996-21
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Luteinizing Hormone (LH)

NATIVE ANTIGENS

LH	Human Pituitary Gland	High Purity	Lyophilized	996-31
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Hormones

Product	Source	Purity	Form	Product Code
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Progesterone (P4)

ANTIGEN CONJUGATE

P4	BSA Conjugate	High Purity	Liquid	498-20
17-OH Progesterone	BSA Conjugate	High Purity	Liquid	498-25

Prolactin (PRL)

NATIVE ANTIGENS

PRL	Human Pituitary Gland	High Purity	Lyophilized	996-41
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Sex Hormone Binding Globulin (SHBG)

NATIVE ANTIGEN

SHBG	Human Serum	High Purity	Lyophilized	527-30
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Testosterone-19

ANTIGEN CONJUGATE

Testosterone-19	BSA Conjugate	High Purity	Liquid	528-01
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Testosterone-3

ANTIGEN CONJUGATE

Testosterone-3	BSA Conjugate	High Purity	Liquid	528-03
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Thyroid Stimulating Hormone (TSH)

NATIVE ANTIGENS

TSH	Human Pituitary Gland	High Purity	Lyophilized	996-51
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Inflammation

Product	Source	Purity	Form	Product Code
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Alpha-1-Acid Glycoprotein (A1AG)

NATIVE ANTIGEN

A1AG	Human Plasma	High Purity	Lyophilized	102-11
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Alpha-1 Antitrypsin (A1AT)

NATIVE ANTIGEN

A1AT	Human Plasma	High Purity	Lyophilized	106-11
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POLYCLONAL ANTIBODY

A1AT	Goat anti-Human	High Purity	Liquid	GAIT-80A
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C-Reactive Protein (CRP)

NATIVE ANTIGENS

CRP	Human Pleural Fluid	High Purity	Liquid	140-11
			Lyophilized	140-12

RECOMBINANT ANTIGEN

CRP	Recombinant	High Purity	Liquid	140-11R
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POLYCLONAL ANTIBODY

CRP	Goat anti-Human	High Purity	Liquid	GCRP-80A
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Complement Component 3 (C3c)

NATIVE ANTIGENS

C3c	Human Plasma	High Purity	Liquid	194-31
			Lyophilized	194-32

Complement Component 4 (C4c)

NATIVE ANTIGENS

C4c	Human Plasma	High Purity	Liquid	194-41
			Lyophilized	194-42

Inflammation

Product	Source	Purity	Form	Product Code
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Ceruloplasmin (Cp)

NATIVE ANTIGEN

Cp	Human Plasma	High Purity	Lyophilized	187-51
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Haptoglobin (Hp)

NATIVE ANTIGENS

Hp (mixed genotype)	Human Plasma	High Purity	Lyophilized	330-11
Hp (1-1)			Lyophilized	330-12
Hp (2-2)			Lyophilized	330-13

POLYCLONAL ANTIBODIES

Hp	Goat anti-Human	High Purity	Liquid	GHPT-80A
Hp	Rabbit anti-Human	High Purity	Lyophilized	RHPT-80A

Interleukin-6 (IL-6)

RECOMBINANT ANTIGEN

IL-6	Recombinant	High Purity	Liquid	341-36
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Neutrophil Gelatinase-Associated Lipocalin (NGAL)

NATIVE ANTIGEN

NGAL	Human Leukocytes	High Purity	Liquid	342-49
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RECOMBINANT ANTIGEN

NGAL	Recombinant	High Purity	Lyophilized	342-49R
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POLYCLONAL ANTIBODY

NGAL	Goat anti-Human	High Purity	Liquid	GNGAL-80A-Z
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Inflammation

Product	Source	Purity	Form	Product Code
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Rheumatoid Factor (RF)

CONCENTRATE

RF IgM highly concentrated	Human Plasma	Purified	Liquid	508-27
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RF IgM concentrated	Human Plasma	Purified	Liquid	508-10
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BIOLOGICAL MATERIALS

RF Samples	Human Plasma	High Titer	Liquid	991-58-S-RF
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	Human Serum	High Titer	Liquid	991-24-S-RF
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RF Bulk	Human Plasma	High Titer	Liquid	991-55
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	Human Serum	High Titer	Liquid	991-24-RF
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Procalcitonin (PCT)

RECOMBINANT ANTIGEN

PCT	Recombinant	High Purity	Liquid	496-70
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Serum Amyloid A (SAA)

RECOMBINANT ANTIGEN

SAA	Recombinant	High Purity	Liquid	527-18
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Kidney Markers/Urinalysis

Product	Source	Purity	Form	Product Code
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Albumin

NATIVE ANTIGEN

Albumin	Human Plasma	High Purity	Lyophilized	101-10
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Alpha-1 Microglobulin (A1M)

NATIVE ANTIGEN

A1M	Human Urine	High Purity	Lyophilized	110-11
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RECOMBINANT ANTIGEN

A1M	Recombinant	High Purity	Liquid	110-14
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Beta-2 Microglobulin (B2M)

NATIVE ANTIGENS

B2M	Human Urine	High Purity	Liquid	126-12
			Lyophilized	126-11

RECOMBINANT ANTIGEN

B2M	Recombinant	High Purity	Lyophilized	126-14
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POLYCLONAL ANTIBODY

B2M	Goat anti-Human	High Purity	Liquid	GB2-80A
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Bilirubin

BIOREAGENTS

Direct Bilirubin	Synthesized	High Purity	Powder	910-12
Indirect Bilirubin	Porcine Gallbladder	High Purity	Powder	127-12

Cystatin C

NATIVE ANTIGENS

CST3	Human Urine	High Purity	Liquid	194-50
			Lyophilized	194-51

POLYCLONAL ANTIBODY

CST3	Goat anti-Human	High Purity	Liquid	GCYS-80A
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Kidney Markers/Urinalysis

Product	Source	Purity	Form	Product Code
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Esterase

ENZYMES

Esterase	Porcine Liver	Purified	Lyophilized	343-10
Esterase	Human Leukocytes	Purified	Liquid	341-10

Leukocytes

ENZYME

Sonicated Leukocytes	Human Leukocytes	Purified	Liquid	342-10
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Myoglobin

NATIVE ANTIGEN

Myoglobin	Human Heart	High Purity	Liquid	431-11
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POLYCLONAL ANTIBODY

Myoglobin	Goat anti-Human	High Purity	Liquid	GMY-80A
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Neutrophil Gelatinase-Associated Lipocalin (NGAL)

NATIVE ANTIGEN

NGAL	Human Leukocytes	High Purity	Liquid	342-49
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RECOMBINANT ANTIGEN

NGAL	Recombinant	High Purity	Lyophilized	342-49R
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POLYCLONAL ANTIBODY

NGAL	Goat anti-Human	High Purity	Liquid	GNAL-80A-Z
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Urobilinogen

BIOREAGENT

Urobilinogen	Synthesized	Purified	Liquid	651-10
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Serology

Product	Source	Purity	Form	Product Code
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Immunoglobulin A (IgA)

NATIVE ANTIGENS

IgA	Human Plasma	High Purity	Liquid	340-10
			Liquid	340-13
			Lyophilized	340-12
IgA Fc	Human Plasma	High Purity	Liquid	340-14
Secretory IgA	Human Colostrum	High Purity	Lyophilized	527-55

POLYCLONAL ANTIBODY

IgA	Goat anti-Human	High Purity	Liquid	GA-80A
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Immunoglobulin E (IgE)

NATIVE ANTIGEN

IgE	Human Myeloma Plasma	High Purity	Liquid	340-41
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Immunoglobulin G (IgG)

NATIVE ANTIGENS

IgG	Human Plasma	High Purity	Lyophilized	340-21
IgG Fc	Human Plasma	High Purity	Liquid	340-23
IgG Fab	Human Plasma	High Purity	Liquid	340-27

Immunoglobulin M (IgM)

NATIVE ANTIGENS

IgM	Human Plasma	High Purity	Liquid	340-13
			Lyophilized	340-30
IgM Fc5 μ	Human Myeloma Plasma	High Purity	Liquid	340-35
	Human Myolema Plasma	High Purity	Liquid	340-33

Thyroid

Product	Source	Purity	Form	Product Code
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Parathyroid Hormone (PTH)

RECOMBINANT ANTIGEN

PTH	Recombinant	High Purity	Lyophilized	439-66
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Thyroglobulin (Tg)

NATIVE ANTIGEN

Tg	Human Thyroid Gland	High Purity	Lyophilized	528-11
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Thyroid Stimulating Hormone (TSH)

NATIVE ANTIGENS

TSH	Human Pituitary Gland	High Purity	Lyophilized	996-51
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Thyroxine (T4)

ANTIGEN CONJUGATE

T4	BSA Conjugate	High Purity	Liquid	581-10
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Thyroxine Binding Globulin (TBG)

NATIVE ANTIGENS

TBG	Human Serum	High Purity	Lyophilized	529-13
			Liquid	529-12
		Purified	Lyophilized	529-10

Triiodothyronine (T3)

ANTIGEN CONJUGATE

T3	BSA Conjugate	High Purity	Liquid	581-05
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Tumor Markers

Product	Source	Purity	Form	Product Code
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Acid Phosphatase (ACP)

ENZYMES

Prostatic ACP/PAP	Human Semen	High Purity	Lyophilized	475-31
		High Purity	Liquid	475-32
		Purified	Lyophilized	475-30
Non-Prostatic ACP	Sweet Potato	Purified	Liquid	475-20
			Lyophilized	475-41
			Liquid	475-45

Alpha-Fetoprotein (AFP)

NATIVE ANTIGENS

AFP	Human Cord Serum	High Purity	Liquid	105-11
			Lyophilized	105-12

Beta-2 Microglobulin (B2M)

NATIVE ANTIGENS

B2M	Human Urine	High Purity	Liquid	126-12
			Lyophilized	126-11

RECOMBINANT ANTIGEN

B2M	Recombinant	High Purity	Lyophilized	126-14
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POLYCLONAL ANTIBODY

B2M	Goat anti-Human	High Purity	Liquid	GB2-80A
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Cancer Antigen 125 (CA125)

NATIVE ANTIGEN

CA125	Human Ascites Fluid	High Purity	Liquid	151-25
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Cancer Antigen 15-3 (CA15-3)

NATIVE ANTIGEN

CA15-3	Human Ascites Fluid	Purified	Liquid	151-53
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Tumor Markers

Product	Source	Purity	Form	Product Code
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Cancer Antigen 19-9 (CA19-9)

NATIVE ANTIGEN

CA19-9	Human Liver Metastases	Purified	Liquid	151-99
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Cancer Antigen 242 (CA242)

ANTIGEN

CA242	Human Cell Culture	Purified	Liquid	151-42
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Cancer Antigen 50 (CA50)

ANTIGEN

CA50	Human Cell Culture	Purified	Liquid	151-50
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Cancer Antigen 72-4 (CA72-4)

NATIVE ANTIGEN

CA72-4	Human Liver Metastatic Carcinoma	High Purity	Liquid	151-24
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Carcinoembryonic Antigen (CEA)

NATIVE ANTIGEN

CEA	Human Liver Metastatic Carcinoma	High Purity	Liquid Lyophilized	151-10 151-09
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POLYCLONAL ANTIBODY

CEA	Goat anti-Human	High Purity	Liquid	151-12
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Chorionic Gonadotropin (HCG)

NATIVE ANTIGENS

hCG	Human Pregnancy Urine	High Purity	Lyophilized	189-11
		Purified	Lyophilized	189-10
beta-hCG	Human Pregnancy Urine	High Purity	Lyophilized	325-11

Tumor Markers

Product	Source	Purity	Form	Product Code
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CYFRA 21-1

ANTIGEN

CYFRA 21-1	Human Cell Culture	High Purity	Liquid	192-20
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Epididymis Protein 4 (HE4)

ANTIGEN

HE4	Recombinant	Purified	Liquid	345-50
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Ferritin

NATIVE ANTIGENS

Ferritin	Human Liver	High Purity	Liquid	270-40
	Human Spleen	High Purity	Liquid	270-50
	Human Placenta	High Purity	Liquid	270-60

POLYCLONAL ANTIBODY

Ferritin	Rabbit anti-Human	High Purity	Liquid	RF-80A
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Fibrinogen

NATIVE ANTIGEN

Fibrinogen	Human Plasma	High Purity	Lyophilized	271-17
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Hemoglobin

NATIVE ANTIGEN

Hb	Human Erythrocytes	High Purity	Lyophilized	338-10
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Neuron Specific Enolase (NSE)

NATIVE ANTIGEN

NSE	Human Brain	High Purity	Liquid	430-11
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Pepsinogen (PG)

NATIVE ANTIGENS

PG I	Human Gastric Mucosa	High Purity	Lyophilized	440-50
PG II	Human Gastric Mucosa	High Purity	Lyophilized	440-52

Tumor Markers

Product	Source	Purity	Form	Product Code
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Placental Alkaline Phosphatase (PLAP)

ENZYME

PLAP	Human Placenta	Purified	Lyophilized	485-10
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Prostate Specific Antigen (PSA)

NATIVE ANTIGENS

PSA	Human Semen	High Purity	Liquid	497-11
			Lyophilized	497-22

PSA-ACT Complex

NATIVE ANTIGEN

PSA-ACT Complex	Human Semen & Serum	High Purity	Liquid	498-11
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Thyroglobulin (Tg)

NATIVE ANTIGEN

Tg	Human Thyroid Gland	High Purity	Lyophilized	528-11
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Biospecimens

We offer a wide selection of biospecimens that are customizable to your needs.

Fluids

- Breast Milk
- Cerebrospinal fluid
- Fecal Matter
- Nasal Fluid
- Nasal Wash
- Plasma
- Saliva
- Semen
- Serum
- Sputum
- Sweat
- Tears
- Urine
- Vaginal fluid
- Vomit
- Whole blood

Swabs

- Buccal
- Ear
- Nasal cavity
- Perianal
- Pharyngeal
- Rectal
- Semen
- Vaginal

Tissues

- Adipose
- Umbilical

More information: techsupport@medixbiochemica.com and www.medixbiochemica.com

Medix Biochemica Group

Medix Biochemica is a global, market-leading supplier of critical raw materials to the *in vitro* diagnostics (IVD) industry. Our mission is to enable IVD customers to deliver accurate results to billions of patients worldwide. By working in partnership with Medix Biochemica, IVD manufacturers can reduce their time to market through our industry-leading expertise which increases efficiencies and builds quality into their tests. We achieve this through our deep scientific know-how combined with the broadest and most relevant raw material portfolio and our relentless focus on quality.

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- Efficient and scalable manufacturing capabilities



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- Molecular diagnostics reagents
- Enzymes for clinical chemistry controls
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- Batch to batch consistency
- Scalable production capability from milligrams to kilograms

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We serve our global customers from our sites in Finland, the USA, France, Germany and China.



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We put the customer first; we care for the people and the world around us.



We dare

We are ambitious and innovative; we take risks and dare to win with our customers.



We deliver

We commit to our customers and keep our promises.

Medix Biochemica products

6-Monoacetylmorphine (6-MAM)	16	Galectin-3	9
Adiponectin	13	Gastrin-17	14/35
Albumin	13	GDF-15	10/36
Amphetamine	16	Glycated hemoglobin (HbA1c)	14
Alpha 1-antitrypsin (AAT)	27	Growth hormone (GH)	21
Alpha-fetoprotein (AFP)	34	Helicobacter pylori	24
Alpha subunit	20	Hemoglobin (Hb)	36
Anti-Müllerian hormone (AMH)	20	Hepatitis B virus (HBsAg)	25
Apolipoprotein A1 (ApoA1)	7	Human epididymis protein 4 (HE4)	36
Apolipoprotein B (ApoB)	7	Immunoglobulin A, E, G & M	32
Benzoylcegonine (BE)	16	Influenza A & B	25
Bocavirus (hBoV)	23	Inhibin	21/37
Calcitonin	34	Insulin	14
Calprotectin	27	Interleukin-6 & 8	28
Cancer antigen 15-3	34	Ketamine	17
Cancer antigen 125	34	Kidney injury molecule 1 (KIM-1)	30
Carbohydrate antigen 19-9	35	Lactoferrin	28
Carcinoembryonic antigen (CEA)	35	Lysergic acid diethylamide (LSD)	17
Cardiac troponin I and T	7,8	Lp-PLA2	10
Carisoprodol (Soma)	16	Luteinizing hormone (LH)	22
Chlamydia trachomatis	23	Methadone	18
Chorionic gonadotropin (HCG)	20	Methylphenidate	18
Clonazepam	16	Morphine	18
Clostridium difficile	23	Myeloperoxidase (MPO)	10
Copeptin	8	Myoglobin	10
Coronavirus	24	Neuron-specific enolase (NSE)	31/37
C-peptide	13	NGAL	28/30
Creatine kinase (CK-MB)	8	NT-proBNP	11
C-reactive protein (CRP)	27	Oxycodone	18
CYFRA 21-1	35	Parathyroid hormone (PTH)	6
Cystatin C	30	P. falciparum HRP2 (Malaria)	25
D-dimer	9	Pepsinogen (PG I & II)	37
Ethyl glucuronide (EtG)	17	Phencyclidine (PCP)	18
Estradiol (E2)	20	PINP	6
Estriol (E3)	21	Prealbumin	15
Fatty-acid-binding protein 3 (FABP3)	9	Procalcitonin (PCT)	29
Fentanyl	17	proBNP	11
Ferritin	13	Progesterone (PR)	22
Follicle-stimulating hormone (FSH)	21	Prolactin (PRL)	22

Lee Biosolutions products

Propoxyphene (PPX)	19	Acid Phosphatase	46/62
Prostate-specific antigen (PSA)	38	Alanine Aminotransferase	46
Renin	11/15	Albumin	51/58
Respiratory syncytial virus (RSV)	26	Alkaline Phosphatase	46
Rotavirus	26	Alpha Subunit	53
S100B	31/38	Alpha-1 Antitrypsin	55
Serum amyloid A (SAA)	29	Alpha-1 Microglobulin	58
Sex hormone-binding globulin (SHBG)	22	Alpha-1-Acid Glycoprotein	55
Squamous cell carcinoma (SCC)	38	Alpha-Amylase	46
ST2	12	Alpha-Fetoprotein	62
Streptococcus group A (Strep A)	26	Anti-Müllerian Hormone	53
Thyroglobulin	33	Antistreptolysin O	39
Thyroid-stimulating hormone (TSH)	33	Antithrombin III	50
Thyroxine (T4)	33	Apolipoprotein A1	41
Tramadol	19	Apolipoprotein A2	41
Transferrin	15/29	Apolipoprotein B	41
Tricyclic Antidepressant (TCA)	19	Apolipoprotein C1	41
Triiodothyronine (T3)	33	Apolipoprotein C2	41
Troponin I & T	7,8	Apolipoprotein C3	41
Trypsinogen-2	29	Apolipoprotein E	42
Vitamin D	6	Aspartate Aminotransferase	46
Zolpidem	19	Beta-2 Microglobulin	58/62
		Bilirubin	58
		Biospecimens	66
		Brain Natriuretic Peptide	42
		Butyrylcholinesterase	47
		C-Reactive Protein	42/55
		Cancer Antigen 125	62
		Cancer Antigen 15-3	62
		Cancer Antigen 19-9	63
		Cancer Antigen 242	63
		Cancer Antigen 50	63
		Cancer Antigen 72-4	63
		Carcinoembryonic Antigen	63
		Ceruloplasmin	51/56
		Cholesterol	42/47
		Chorionic Gonadotropin	53/63
		Complement Component 3	55
		Complement Component 4	55

Creatine Kinase	47	Lipocalin	56/59
Creatine Kinase BB	43	NT-Pro Brain Natriuretic Peptide	44
Creatine Kinase MB	42	Parathyroid Hormone	40/61
Creatine Kinase MM	43	Pepsinogen	64
CYFRA 21-1	64	Phosphoglucomutase	51
Cystatin C	58	Placental Alkaline Phosphatase	65
D-dimer	43/50	Prealbumin	52
Epididymis Protein 4	64	Procalcitonin	29/57
Esterase	59	Progesterone	54
Fatty Acid Binding Protein	43	Prolactin	54
Ferritin	51/64	Prostate Specific Antigen	65
Fibrinogen	50/64	Prothrombin	50
Follicle Stimulating Hormone	53	PSA-ACT Complex	65
Galectin-3	43	Pyruvate Kinase	49
Gamma-Glutamyl Transferase	47	Rheumatoid Factor	39/57
Growth Hormone	53	Serum Amyloid A	57
Haptoglobin	56	Sex Hormone Binding Globulin	54
Hemoglobin	64	Testosterone-19	54
Hemoglobin A1c	39/51	Testosterone-3	54
High Density Lipoprotein	43/48	Thrombin	50
Human Anti-Mouse Antibody	39	Thyroglobulin	61/65
Immunoglobulin A	60	Thyroid Stimulating Hormone	54
Immunoglobulin E	60	Thyroxine	61
Immunoglobulin G	60	Thyroxine Binding Globulin	61
Immunoglobulin M	60	Transferrin	52
Insulin	51	Triglycerides	49
Interleukin-6	56	Triiodothyronine	61
Lactate Dehydrogenase	48/52	Troponin C	45
Lactoferrin	52	Troponin Complex	45
Leukocytes	59	Troponin I	45
Lipase	48	Troponin T	45
Lipoprotein-associated Phospholipase	44	Urobilinogen	59
Lipoprotein(a)	44	Very Low Density Lipoprotein	45
Low Density Lipoprotein	44/49	Vitamin D-Binding Protein	40
Luteinizing Hormone	53		
Myeloperoxidase	44		
Myoglobin	44/59		
Neuron Specific Enolase	64		
Neutrophil Gelatinase-Associated			

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