

Medix Biochemica

Summary of Products

Antibodies

Antigens

Base Matrices

Biospecimens

Blockers/Stabilizers

Custom Services

Molecular

	Anemia and Blood Coagulation	Ab	Ag
	Aprotinin		■
	Ceruloplasmin	■	■
	Ferritin	■	■
	Haptoglobin	■	■
	Hemoglobin (Hb)	■	■
	Red blood cells (RBCs)	■	■
	Autoimmunity	Ab	Ag
	Jo-1		■
	Rheumatoid factor (RF)		■
	SCL-70		■
	SS-A		■
	SS-B		■
	U1-RNP		■
	Cardiac	Ab	Ag
	Alpha-2 antiplasmin (A2AP)		■
	Angiotensin-converting enzyme 2 (ACE2)		■
	Antithrombin III (ATIII)		■
	Apolipoprotein A1 (ApoA1)	■	■
	Apolipoprotein A2 (ApoA2)		■
	Apolipoprotein B (ApoB)	■	■
	Apolipoprotein C1 (ApoC1)		■
	Apolipoprotein C2 (ApoC2)	■	■
	Apolipoprotein C3 (ApoC3)	■	■
	Apolipoprotein Lp(a) [ApoLp(a)]	■	
	Brain natriuretic peptide (BNP)	■	■
	Cholesterol		■
	Chylomicrons		■
	Copeptin	■	
	Creatine kinase (CK)	■	■
	Creatine kinase MB (CK-MB)	■	■
	C-reactive protein (CRP)	■	■
	Cystatin C	■	■
	D-Dimer	■	■
	Digoxin	■	
	Fatty acid binding protein	■	■
	Galectin-3	■	■
	GDF-15	■	
	Haptoglobin	■	■
	HDL cholesterol		■
	LDL cholesterol		■
	Lipoprotein(a) [Lp(a)]	■	■
	Lipoprotein-associated phospholipase A2 (Lp-PLA2)	■	■
	Myeloperoxidase (MPO)	■	■
	Myoglobin	■	■
	Neutrophil gelatinase-associated lipocalin (NGAL)	■	■
	NT-proBNP	■	■
	Plasmin		■

	Cardiac	Ab	Ag
	Plasminogen		■
	Prothrombin		■
	Renin	■	
	ST2	■	■
	Thrombin		■
	Troponin C (TnC)		■
	Troponin complex		■
	Troponin I (TnI)	■	■
	Troponin T (TnT)	■	■
	Very low density lipoprotein (VLDL)		■
	Clinical Chemistry	Ab	Ag
	Acid phosphatase (ACP)		■
	Alkaline phosphatase (ALP)	■	■
	ALT/GPT		■
	Amylase		■
	Amylase-pancreatic		■
	AST/GOT		■
	Cholesterol		■
	Cholinesterase butyryl (bCHE)		■
	Creatine kinase (CK)		■
	Creatine kinase MM (CK-MM)		■
	Ferritin	■	■
	Gamma glutamyl transferase (GGT)		■
	Glutamate dehydrogenase (GLDH)		■
	HDL cholesterol		■
	Lactate dehydrogenase (LDH)		■
	LDL cholesterol		■
	Lipase		■
	PAPP-A	■	■
	Pyruvate kinase (PK)		■
	Retinol binding protein (RBP)	■	■
	Transferrin	■	■
	Triglycerides		■
	Diabetes, Metabolism and Bone	Ab	Ag
	Adiponectin	■	■
	Albumin	■	■
	C-Peptide	■	
	Cytochrome c		■
	Hemoglobin A1c (HbA1c)	■	■
	Insulin	■	■
	LDL cholesterol		■
	Osteopontin		■
	Parathyroid hormone (PTH)	■	■
	PINP	■	
	Prealbumin	■	■
	Retinol binding protein (RBP)	■	■

	Diabetes, Metabolism and Bone	Ab	Ag
	Triglycerides		■
	Vitamin B12	■	■
	Vitamin D	■	■
	Vitamin D binding protein (DBP)	■	■
	Drugs of Abuse	Ab	Ag
	6-MAM	■	■
	Amphetamine	■	■
	Barbiturate	■	■
	Benzodiazepine	■	■
	Buprenorphine (BUP)	■	■
	Caffeine	■	■
	Cannabinoids (THC)	■	■
	Carisoprodol	■	■
	Clonazepam	■	■
	Cocaine metabolite (Benzoylecgonine)	■	■
	Cotinine	■	■
	Ethanol (EtG)	■	■
	Fentanyl	■	■
	Hydrocodone	■	■
	K2	■	■
	Ketamine	■	■
	Kratom (Mitragynine)	■	■
	LSD	■	■
	MDMA (Ecstasy)	■	■
	MDPV	■	■
	Methadone	■	■
	Methadone metabolites (EDDP)	■	■
	Methamphetamine	■	■
	Methaqualone	■	■
	Methcathinone	■	■
	Methylone	■	■
	Methylphenidate	■	■
	Morphine	■	■
	Nicotine	■	
	Nitazenes	■	■
	Oxazepam	■	■
	Oxycodone	■	■
	Phencyclidine	■	■
	Pinaca	■	■
	Propoxyphene (PPX)	■	■
	Tramadol	■	■
	UR-144	■	■
	Xylazine	■	■
	Hormones	Ab	Ag
	Acrosomal protein SP-10 (ACRV1)	■	■
	Adrenocorticotropic hormone (ACTH)	■	
	Aldosterone	■	■

	Hormones	Ab	Ag
	Alpha subunit (LH, FSH, TSH, hCG)	■	■
	Anti-Mullerian hormone (AMH)	■	■
	Corticosterone	■	■
	Cortisol	■	■
	Dehydroepiandrosterone (DHEA)	■	■
	Dexamethasone	■	■
	Estradiol (E2)	■	■
	Estriol (E3)	■	■
	Estrone-3-glucuronide (E1G)	■	■
	Estrone-3-sulfate (E1S)	■	■
	Follicle stimulating hormone (FSH)	■	■
	hCG free beta	■	■
	Human chorionic gonadotropin (hCG)	■	■
	Human growth hormone (hGH)	■	■
	Inhibin A	■	
	Inhibin B	■	■
	Luteinizing hormone (LH)	■	■
	PAPP-A	■	■
	Parathyroid hormone (PTH)	■	■
	PIGF	■	
	Pregnanediol glucuronide (PDG)	■	■
	Pregnant mare serum gonadotrophin (PMSG)		■
	Progesterone	■	■
	Prolactin (PRL)	■	■
	Sex hormone binding globulin (SHBG)	■	■
	sFlt-1	■	
	Testosterone	■	■
	Thyroxine (T4)	■	■
	Triiodothyronine (T3)	■	■
	Thyroglobulin (TG)	■	■
	Thyroxin binding globulin (TBG)		■
	Thyroid stimulating hormone (TSH)	■	■
	Infectious Diseases	Ab	Ag
	Angiotensin-converting enzyme 2 (ACE2)		■
	Acinetobacter	■	
	Adenovirus	■	■
	Alphavirus	■	
	Aspergillus	■	
	Astrovirus	■	■
	Bacillus	■	
	BK virus	■	
	Bocavirus	■	
	Borrelia burgdorferi (Lyme)	■	■
	Bordetella pertussis	■	■
	Campylobacter	■	■
	Candida	■	
	Chagas (Trypanosoma cruzi)		■
	Chikungunya	■	

Notes

Notes

	Infectious Diseases	Ab	Ag
	Chlamydia-LPS	■	
	Chlamydia pneumoniae	■	■
	Chlamydia trachomatis	■	■
	Clostridia	■	
	Clostridium difficile	■	■
	Cytomegalovirus (CMV)	■	■
	Coronavirus (SARS-CoV-2)	■	■
	Cryptosporidium	■	■
	Dengue	■	■
	Diphtheria	■	■
	Ebola	■	■
	Enolase (fungal)	■	
	Entamoeba	■	■
	Enterococcus	■	
	Enterovirus	■	■
	Epstein-Barr	■	■
	E. coli	■	■
	Fungal beta-glucan	■	
	Giardia lamblia	■	
	Gram positive bacteria	■	
	Hantavirus	■	
	Hepatitis A virus (HAV)	■	■
	Hepatitis B core antigen (HBcAg)	■	■
	Hepatitis Be antigen (HBeAg)	■	■
	Hepatitis B surface antigen (HBsAg)	■	■
	Hepatitis C virus (HCV)	■	■
	Hepatitis E virus		■
	Helicobacter pylori	■	■
	Herpes simplex virus 1 (HSV-1)	■	■
	Herpes simplex virus 2 (HSV-2)	■	■
	Human immunodeficiency virus (HIV)	■	■
	Human papillomavirus (HPV)	■	■
	Influenza A	■	■
	Influenza B	■	■
	Japanese encephalitis	■	
	Klebsiella	■	
	Legionella pneumophila	■	■
	Leptospira	■	
	Lipid A	■	
	Listeria	■	
	Malaria	■	■
	Marburg	■	
	Mayaro	■	
	Measles	■	■
	Metapneumovirus	■	
	Monkeypox	■	■
	Mumps	■	■
	Mycobacterium tuberculosis	■	■

	Infectious Diseases	Ab	Ag
	Mycoplasma genitalium	■	
	Mycoplasma hominis	■	
	Mycoplasma pneumoniae	■	■
	Neisseria gonorrhoeae	■	
	Neisseria meningitidis	■	
	Nipah virus	■	
	Norovirus	■	■
	Parainfluenza	■	■
	Pichia pastoris	■	
	Poliovirus	■	
	Powassan	■	
	Rabies	■	
	Rhinovirus	■	
	Rift Valley fever	■	■
	Rotavirus	■	■
	Respiratory syncytial virus (RSV)	■	■
	Rubella	■	■
	Saint Louis encephalitis	■	
	Salmonella	■	■
	Shiga toxin	■	
	Shigella	■	
	Staphylococcus	■	
	Streptococcus group A	■	■
	Streptococcus group B	■	
	Streptococcus pneumoniae	■	
	Tetanus	■	
	Tick-borne encephalitis	■	■
	Toxoplasma gondii	■	■
	Treponema pallidum	■	■
	Trichomonas	■	
	Trypanosoma cruzi		■
	Ureaplasma	■	
	Usutu virus	■	
	Vaccinia virus	■	
	Varicella-zoster virus (VZV)	■	■
	Vibrio cholera	■	
	West Nile virus	■	■
	Yellow fever	■	
	Zika virus	■	■
	Inflammation	Ab	Ag
	Actin		■
	Alpha-1-acid glycoprotein (A1AGP)	■	■
	Alpha 1-antichymotrypsin (A1ACT)		■
	Alpha-1 antitrypsin (AAT)	■	■
	Anti-CCP		■
	Antistreptolysin O (ASO)		■
	Apo-lactoferrin		■

	Inflammation	Ab	Ag
	Calprotectin	■	■
	Cathepsin G		■
	CD25 / sIL-2R (Soluble IL-2 receptor)	■	■
	CD63	■	
	CD126 / IL-6R	■	
	CD138	■	
	Ceruloplasmin	■	■
	Complement (C3)	■	■
	Complement (C4)	■	■
	C-reactive protein (CRP)	■	■
	Elastase	■	■
	Heparin binding protein (HBP)	■	■
	IFNγ	■	
	interleukin 1β	■	
	Interleukin 2	■	■
	Interleukin 4	■	■
	Interleukin 6	■	■
	Interleukin 8	■	
	interleukin 10	■	
	interleukin 12	■	
	interleukin 13	■	
	interleukin 17	■	
	IP-10	■	
	Kappa light chains (KLC)	■	■
	Kininogen		■
	Lactoferrin	■	■
	Lambda light chains (LLC)	■	■
	Neutrophil gelatinase-associated lipocalin (NGAL)	■	■
	Pepsin	■	
	Prealbumin	■	■
	Procalcitonin (PCT)	■	■
	Rheumatoid factor (RF)		■
	S100A12	■	■
	Serum amyloid A (SAA)	■	■
	Streptolysin-O (SLO)		■
	TNFα	■	
	Transferrin	■	■
	Trypsinogen-2	■	
	Kidney	Ab	Ag
	Albumin	■	■
	Alpha-1 microglobulin (A1M)		■
	Alpha-2 macroglobulin (A2M)	■	■
	Beta-2 microglobulin (B2M)	■	■
	Bilirubin-direct		■
	Bilirubin-total		■
	Cystatin C	■	■

	Kidney	Ab	Ag
	Esterase		■
	KIM-1	■	
	Neutrophil gelatinase-associated lipocalin (NGAL)	■	■
	Parathyroid hormone (PTH)	■	■
	Renin	■	
	Urobilinogen		■
	Neurology	Ab	Ag
	Amyloid beta 1-40	■	
	Amyloid beta 1-42	■	
	Creatine kinase BB (CK-BB)		■
	Glial fibrillary acidic protein (GFAP)	■	
	Neurofilament H (NfH)	■	■
	Neurofilament L (NfL)	■	■
	Neuron specific enolase (NSE)	■	■
	S100B	■	■
	Synuclein alpha	■	■
	Tau/p-Tau181/217/231	■	
	UCHL1	■	
	Serology	Ab	Ag
	Gamma globulin		■
	IgA	■	■
	IgD	■	
	IgE	■	■
	IgG	■	■
	IgG Fab		■
	IgG Fc		■
	IgM	■	■
	IgM Fc5μ		■
	Therapeutic Drug Monitoring	Ab	Ag
	Acetaminophen	■	■
	Aripiprazole	■	■
	Carbamazepine	■	
	Chloramphenicol		■
	Digoxin	■	
	Gentamicin	■	
	Lincomycin	■	■
	Methylphenidate	■	■
	Olanzapine	■	■
	Phenytoin (Dilantin)	■	
	Quetiapine	■	■
	Risperidone	■	■
	Salbutamol	■	■
	Tramadol	■	■
	Tricyclic antidepressant (TCA)	■	■
	Zolpidem	■	■
	Zopiclone	■	■

Notes

Notes

	Tumor	Ab	Ag
	Acid phosphatase (ACP)		■
	Alpha fetoprotein (AFP)	■	■
	Beta-2 microglobulin (B2M)	■	■
	CA 15-3	■	■
	CA 19-9	■	■
	CA 72-4	■	■
	CA 125	■	■
	Calcitonin	■	
	CD19	■	
	CD25 / sIL-2R (Soluble IL-2 receptor)	■	■
	CD38	■	
	CD126 / IL-6R	■	
	CD138	■	
	CD141	■	
	CD253/TRAIL	■	
	Carcinoembryonic (CEA)	■	■
	CYFRA 21-1	■	■
	Folate binding protein		■
	Gastrin-17 (G-17)	■	■
	GDF-15	■	
	hCG alpha subunit	■	■
	hCG free beta	■	■
	Human epididymis protein 4 (HE4)	■	
	Hemoglobin (Hb)	■	■
	Kappa light chains (KLC)	■	■
	Lambda light chains (LLC)	■	■
	LRRC15	■	■
	Mucin		■
	Nuclear matrix protein 22	■	
	Neuron specific enolase (NSE)	■	■
	Pepsinogen I (PGI)	■	■
	Pepsinogen II (PGII)	■	■
	PIVKA-II	■	
	Progastrin-releasing peptide (ProGRP)	■	
	Prostate specific antigen (PSA)	■	■
	PSA-ACT complex		■
	S100B	■	■
	SCC	■	
	Thyroglobulin (TG)	■	■
	Vascular endothelial growth factor (VEGF)	■	
	Veterinary	Ab	Ag
	Adenovirus	■	■
	African swine fever virus	■	■
	Bovine growth hormone	■	
	Bovine papillomavirus	■	
	Calicivirus	■	■
	Coronavirus	■	■
	Cortisol	■	■

	Veterinary	Ab	Ag
	C-reactive protein (CRP)	■	■
	Distemper virus	■	■
	Feline immunodeficiency virus (FIV)	■	■
	Feline leukemia virus (FeLV)	■	■
	Foot and mouth disease virus (FMDV)	■	
	Haptoglobin	■	■
	Heartworm	■	
	Herpesvirus	■	■
	Infectious peritonitis virus, feline (FIPV)		■
	Minute virus of mice (MVM)		■
	Pancreatic lipase	■	
	Parainfluenza virus	■	■
	Parvovirus	■	■
	Pneumonia virus of mice (PVM)		■
	Procalcitonin (PCT)	■	■
	Reovirus		■
	Rift Valley fever	■	■
	Senecavirus A	■	
	Serum amyloid A (SAA)	■	■
	Severe fever with thrombocytopenia syndrome virus (SFTSV)	■	
	Testosterone	■	■
	Wesselsbron virus	■	
	Biospecimens		
	Ascites fluid		■
	Buccal swabs		■
	Cerebrospinal fluid		■
	Fecal matter		■
	Hair		■
	Meconium		■
	Menstrual blood		■
	Nasal fluid		■
	Nasal swabs		■
	Perianal swabs		■
	Pharyngeal swabs		■
	Plasma		■
	Pleural fluid		■
	Rectal swabs		■
	Red blood cells/RBCs		■
	Biospecimens		
	Saliva		■
	Semen		■
	Sweat		■
	Tears		■
	Vaginal fluid		■
	Vaginal swabs		■
	Vomit		■

	Bulk Biologicals	
	Ascites fluid	■
	Breast milk	■
	Nasal fluid	■
	Nasal wash	■
	Pleural fluid	■
	Saliva	■
	Semen	■
	Sputum	■
	Sweat	■
	Urine	■
	Whole blood	■
	Base Matrices	
	Antibody negative plasma	■
	Affinity stripped plasma	■
	Charcoal stripped plasma	■
	Charcoal stripped saliva	■
	Charcoal stripped urine	■
	Defibrinated, dialyzed, filtered plasma	■
	Delipidated plasma	■
	Drug free urine	■
	Hormone, steroid, or vitamin depleted plasma	■
	Hormone, steroid, or vitamin depleted OTC serum	■
	Normalized human serum	■
	Pooled and filtered human serum	■
	Pooled, delipidated and filtered serum	■
	Blockers, Stabilizers and Buffers	
	Assay diluents	■
	Coating buffers	■
	Coating stabilizers	■
	Conjugate stabilizers	■
	HAMA and interference blockers	■
	Protein stabilizers	■
	Surface blockers	■
	Wash buffers	■
	Molecular Genotyping	
	DirectBlood Genotyping PCR Kit	■
	HiDi® DNA Polymerase	■
	HiDi® Taq DNA Polymerase	■
	HiDi® 2x PCR Master Mix	■
	HiDi® Taq 2x PCR Master Mix	■
	Molecular Testing	
	DirectBlood Genotyping Kit	■
	Fast Bst Mix	■
	Fast Bst Polymerase	■
	Fast Bst RT Mix	■
	HiDi Taq 2x PCR Master Mix	■

	Molecular Testing	
	HiDi Taq DNA Polymerase	■
	HiFi DNA Polymerase Hot-Start	■
	HighScript Reverse Transcriptase	■
	HiPlex qRT-Probe Mix	■
	Isotherm3G DNA Polymerase	■
	PlexTaq® 5x qPCR Multiplex Master Mix	■
	qPCR Lyo-Ready Mix	■
	RT-qPCR Lyo-Ready Mix	■
	Taq DNA Polymerase Hot-Start	■
	Volcano3G® RT-PCR Probe 2x Master Mix	■
	Applications Supported	
	Clinical	
	Flow cytometry	
	Imaging	
	Immunoassay	
	Lateral flow	
	MDx	
	POC testing	
	QC materials	
	Custom Services Offered	
	Antibody/Antigen related	
	Antibody/antigen development	
	Antibody/antigen engineering	
	Antibody manufacturing	
	Cellular assay	
	Conjugation	
	ELISA/ELISpot development	
	ELISA/ELISpot manufacturing	
	Flow cytometry	
	Kinetic and affinity characterization	
	Lyophilization	
	Biospecimen/Base matrix related	
	Custom collection protocols	
	Custom formulation development	
	Donor selection	
	Formulation support and guidance	
	Processing to specification	
	Robust QC testing	
	Sample qualification	
	Scalable product development	
	Tailored procurement	

Notes

Notes

Medix Biochemica

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Klovinpellontie 3, FI-02180 Espoo, Finland

medix@medixbiochemica.com • www.medixbiochemica.com