



Medix Biochemicals

Blood, sweat, tears
(and over 5,000 other products)?

We
I.V.D.O
that TM

Biospecimens, Base Matrices, &
Bulk Biologicals Catalog

Introduction

Biological specimens, or biospecimens, encompass various natural components of the human body like tissues and fluids. They're collected from living or deceased donors for medical testing and research with quality of the specimens relying on controlled collections. Biospecimens are divided into retrospective and prospective collections, with the latter allowing customization based on specified criteria. Meeting user-specific criteria is essential for maintaining high-quality biospecimens. In a complex IVD market, the demand for top-tier, tailored biospecimens is critical but often challenging to find.

There is a wide variety of biospecimens with each having a number of applications. Examples of these include nasal fluid for respiratory health testing, vaginal swabs for women's health and forensic purposes, and cerebrospinal fluid for Alzheimer's and other neurological conditions.

Processed plasma and serum is vital to in vitro diagnostics, serving as crucial raw materials for quality controls and calibrators across various platforms, including immunoassays, chemistry

assays, and molecular diagnostics. These materials provide a dependable foundation, ensuring accurate and consistent diagnostic results, supporting healthcare, research, and disease management. Their versatility and quality are essential for maintaining industry standards.

Bulk biologicals are products that are available in larger quantities than typically seen on the market, including liquids, solids, swabs, and more – whether that's liters, kilograms, or large donor population collections. They offer a cost-effective, consistent supply, allowing manufacturing groups to streamline processes, reduce ordering, enhance product consistency, and enable customization.

Medix Biochemica specializes in providing high-quality biospecimens, processed plasma and serum, and bulk biologicals, offering a broad range, expert knowledge, and tailored collection programs to meet user preferences. Our industrial-scale production methods and consistent quality make us a crucial supplier for the IVD community.



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Biospecimens, Base Matrices, & Bulk Biologicals

Biological Name	Base Product Code	Single Donor	Pooled Donor(s)	Bulk Volumes	Age	Gender	Ethnicity	Disease State	Matched Set	Fresh, Never Frozen	Timepoint	Drug Usage	Familial Collections	Diet/BMI
Donor Information														
Amniotic fluid	991-02	■	■	■	■	■								
Ascites fluid	991-07	■	■	■	■	■	■	■						
Breast milk	991-01	■	■	■	■	■	■		■	■	■	■	■	■
Buccal swabs	991-27	■		■	■	■	■	■	■	■	■	■	■	■
Cerebrospinal fluid	991-19	■	■	■	■	■	■	■						
Earwax	991-22	■			■	■	■	■	■	■	■	■	■	■
Fecal matter	991-18	■		■	■	■	■	■	■	■	■	■	■	■
Hair	991-14	■			■	■	■	■	■	■	■	■	■	■
Meconium	991-16	■		■	■	■	■				■			
Menstrual blood	991-15	■	■	■	■	■	■	■	■	■	■	■	■	■
Nasal fluid	991-13	■	■	■	■	■	■	■	■	■	■	■	■	■
Nasal swabs	991-31	■		■	■	■	■	■	■	■	■	■	■	■
Nasal wash	991-26	■	■	■	■	■	■	■	■	■	■	■	■	■
Perianal swabs	991-34	■		■	■	■	■	■	■	■	■	■	■	■
Plasma	991-58	■	■	■	■	■	■	■	■	■	■	■	■	■
Pleural fluid	991-38	■	■	■	■	■								
Rectal swabs	991-43	■		■	■	■	■	■	■	■	■	■	■	■
Red blood cells	991-09	■	■											
Saliva	991-05	■	■	■	■	■	■	■	■	■	■	■	■	■
Semen	991-04	■	■	■	■	■	■	■	■	■	■	■	■	■
Serum	991-24	■	■	■	■	■	■	■	■	■	■	■	■	■
Sputum	991-17	■		■	■	■	■	■			■	■	■	■
Sweat	991-20	■	■	■	■	■	■	■			■	■	■	■
Synovial fluid	991-42	■	■	■	■	■		■						
Tears	991-12	■	■	■	■	■	■	■	■	■	■	■	■	■
Tongue swabs	991-62	■		■	■	■	■	■	■	■	■	■	■	■
Umbilical cord blood	991-06	■	■											
Umbilical cord serum	991-21	■	■											
Urine	991-03	■	■	■	■	■	■	■	■	■	■	■	■	■
Vaginal fluid	991-10	■	■	■	■	■	■	■	■		■	■	■	■
Vaginal swabs	991-25	■		■	■	■	■	■	■	■	■	■	■	■
Vomit	991-28	■	■	■	■	■	■	■	■	■	■	■	■	■
Whole blood	991-50	■	■	■	■	■	■	■	■	■	■	■	■	■

Inquire with biologicals@medixbiochemica.com with your specifications to begin a feasibility assessment for your custom needs.

Biospecimens, Base Matrices, & Bulk Biologicals

Biological Name	Base Product Code	pH/Conductivity Adjustment	Heat Treatment	0.2um Filtration	Charcoal Stripping	Analyte Stripping/Addition	Lyophilization	Analyte Testing/Reporting	Donor Recall	Collection Containers/Swabs	Media Type	Concentration	Preservative Addition
Alterations/Customization													
Amniotic fluid	991-02												
Ascites fluid	991-07												
Breast milk	991-01	■	■				■	■	■				■
Buccal swabs	991-27								■	■	■		
Cerebrospinal fluid	991-19			■				■					
Earwax	991-22								■	■			
Fecal matter	991-18								■	■			
Hair	991-14								■	■			
Meconium	991-16									■			
Menstrual blood	991-15								■	■	■		■
Nasal fluid	991-13						■		■	■	■		■
Nasal swabs	991-31								■	■	■		■
Nasal wash	991-26						■		■	■	■		■
Perianal swabs	991-34								■	■	■		■
Plasma	991-58	■	■	■	■	■	■	■	■			■	■
Pleural fluid	991-38												
Rectal swabs	991-43								■	■	■		
Red blood cells	991-09						■	■					
Saliva	991-05	■	■	■	■	■	■	■	■	■	■	■	■
Semen	991-04						■	■	■	■	■		■
Serum	991-24	■	■	■	■	■	■	■	■			■	■
Sputum	991-17								■	■	■		
Sweat	991-20								■	■	■		
Synovial fluid	991-42												
Tears	991-12								■	■	■	■	■
Tongue swabs	991-62								■	■	■		
Umbilical cord blood	991-06												
Umbilical cord serum	991-21												
Urine	991-03	■	■	■	■	■	■	■	■	■	■	■	■
Vaginal fluid	991-10								■				
Vaginal swabs	991-25								■	■	■		
Vomit	991-28								■	■	■		
Whole blood	991-50							■	■				

Inquire with biologicals@medixbiochemica.com with your specifications to begin a feasibility assessment for your custom needs.

Biospecimens

Biospecimens encompass various natural components of the human body, such as tissues and fluids, and are crucial for medical research and testing. Quality relies on controlled collection criteria and specified handling precautions and are available with customization based on donor demographics or other customer defined attributes.

Amniotic Fluid

Catalog #	Description	Source
991-02-S	Amniotic fluid, normal	Single human donor
991-02-P	Amniotic fluid, normal	Pooled human donors

Ascites Fluid

Catalog #	Description	Source
991-07-S	Ascites fluid, normal	Single human donor
991-07-S-CA	Ascites fluid, cancer	
991-07-P	Ascites fluid, normal	Pooled human donors

Breast Milk

Catalog #	Description	Source
991-01-S	Breast milk, normal	Single human donor
991-01.1S-FD	Colostrum, normal	
991-01-P	Breast milk, normal	Pooled human donors
991-01-P-PM	Breast milk, pasteurized	
991-01-P-L	Breast milk, lyophilized	
991-01.1P-FD	Colostrum, normal	

Buccal Swab

Catalog #	Description	Source
991-27-S	Buccal swab, normal	Single human donor
991-27-F	Buccal swab, female	
991-27-M	Buccal swab, male	
991-27-AA	Buccal swab, African American	
991-27-C	Buccal swab, Caucasian	

Buffy Coats

Catalog #	Description	Source
993-01	Buffy coats, normal	Single human donor

Biospecimens

Cerebrospinal Fluid (CSF)

Catalog #	Description	Source
991-19-S	Cerebrospinal fluid (CSF), normal	Single human donor
991-19-S-PED	Cerebrospinal fluid (CSF), ages 0-17 years	
991-19-PM	Cerebrospinal fluid (CSF), post-mortem	
991-19-P	Cerebrospinal fluid (CSF), normal	Pooled human donors

Earwax

Catalog #	Description	Source
991-22	Earwax, normal	Single human donor

Fecal Matter

Catalog #	Description	Source
991-18	Fecal matter, normal	Single human donor
991-18-F	Fecal matter, female	
991-18-M	Fecal matter, male	
991-18-PED1	Fecal matter, ages 0-3 years old	
991-18-PED2	Fecal matter, ages 4-6 years old	
991-18-PED3	Fecal matter, ages 7-10 years old	
991-18-PED4	Fecal matter, ages 11-14 years old	
991-18-PED5	Fecal matter, ages 15-17 years old	
991-18-GER1	Fecal matter, ages 65-74 years old	
991-18-GER2	Fecal matter, ages 75-84 years old	
991-18-GER3	Fecal matter, ages 85+ years old	
991-18-ULT	Fecal matter, ultra cold storage	
991-18-CED	Fecal matter, celiac disease	
991-18-CHD	Fecal matter, crohn's disease	
991-18-UC	Fecal matter, ulcerative colitis	
991-18-CAMP	Fecal matter, <i>Campylobacter jejuni</i> positive	
991-18-CD	Fecal matter, <i>C. difficile</i> infection	
991-18-FOP	Fecal matter, fecal occult positive	
991-18-HP	Fecal matter, <i>Helicobacter pylori</i> positive	
991-18-ROTA	Fecal matter, rotavirus positive	

Biospecimens

Hair Sample

Catalog #	Description	Source
991-14-F	Hair sample, female	Single human donor
991-14-M	Hair sample, male	
991-14-THCN	Hair sample, THC negative	
991-14-THCP	Hair sample, THC positive	

Meconium

Catalog #	Description	Source
991-16	Meconium, newborn	Single human donor

Menstrual Blood

Catalog #	Description	Source
991-15-S	Menstrual blood, normal	Single human donor
991-15-AA	Menstrual blood, African American	
991-15-C	Menstrual blood, Caucasian	
991-15-P	Menstrual blood, normal	Pooled human donors

Nasal Fluid

Catalog #	Description	Source
991-13-S	Nasal fluid, normal	Single human donor
991-13-S-COVID-N	Nasal fluid, COVID-19 negative (confirmed)	
991-13-P	Nasal fluid, normal	Pooled human donors
991-13-P-COVID	Nasal fluid, COVID-19 positive (confirmed)	
991-13-P-COVID-N	Nasal fluid, COVID-19 negative (confirmed)	

Nasal Irrigation/Wash

Catalog #	Description	Source
991-26-S	Nasal irrigation/wash, normal	Single human donor
991-26-P	Nasal irrigation/wash, normal	Pooled human donors

Biospecimens

Nasal Swab

Catalog #	Description	Source
991-31-NC	Nasal cavity swab, normal	Single human donor
991-31-NCV-COVID-N	Nasal cavity swab, tested COVID-19 negative	
991-31-NCV-COVID	Nasal cavity swab, tested COVID-19 positive	
991-31-NCV-FLU-P	Nasal cavity swab, tested influenza positive	
991-31-NC-COVID-N	Nasopharyngeal swab, COVID-19 negative	
991-31-NC-COVID	Nasopharyngeal swab, COVID-19 positive	
991-31-TC	Pharyngeal swab, normal	

Perianal Swab

Catalog #	Description	Source
991-34-F	Perianal swabs, female	Single human donor
991-34-M	Perianal swabs, male	

Plasma

Catalog #	Description	Source
991-58-S	Plasma, normal	Single human donor
991-58-PED1	Plasma, ages 0-3 years old	
991-58-PED2	Plasma, ages 4-6 years old	
991-58-PED3	Plasma, ages 7-10 years old	
991-58-PED4	Plasma, ages 11-14 years old	
991-58-PED5	Plasma, ages 15-17 years old	
991-58-GER1	Plasma, ages 65-74 years old	
991-58-GER2	Plasma, ages 75-84 years old	
991-58-GER3	Plasma, ages 85+ years old	
991-58-PT1	Plasma, pregnancy, first trimester	
991-58-PT2	Plasma, pregnancy, second trimester	
991-58-PT3	Plasma, pregnancy, third trimester	
991-58-S-COC	Plasma, colon cancer	
991-58-S-DT1	Plasma, type 1 diabetic	
991-58-S-DT2	Plasma, type 2 diabetic	
991-58-S-BC	Plasma, breast cancer	
991-58-S-COPD	Plasma, COPD	
991-58-S-LC	Plasma, lung cancer	
991-58-S-HD	Plasma, heart disease	

Biospecimens

Plasma

Catalog #	Description	Source	
991-58-S-HT	Plasma, hypertension	Single human donor	
991-58-S-OB	Plasma, obesity		
991-58-S-PC	Plasma, prostate cancer		
991-58-S-ALZ	Plasma, alzheimer's disease		
991-58-S-MCI	Plasma, mild cognitive impairment		
991-58-S-MS	Plasma, multiple sclerosis		
991-58-S-PD	Plasma, parkinson's disease		
991-58-S-SLE	Plasma, systemic lupus erythematosus (SLE)		
991-58-CCP	Plasma, anti-CCP positive		
991-58-S-ANA	Plasma, anti-nuclear antibody (ANA)		
991-58-S-HAMA	Plasma, human anti-mouse antibody (HAMA) positive		
991-58-S-RF	Plasma, rheumatoid factor (RF) positive		
991-58-S-ATG	Plasma, anti-thyroglobulin (anti-Tg)		
991-58-S-ATPO	Plasma, anti-thyroid peroxidase (anti-TPO)		
991-58-S-ADV	Plasma, adenovirus		
991-58-S-CP	Plasma, <i>Chlamydia pneumoniae</i>		
991-58-S-EBV	Plasma, epstein-barr virus (EBV)		
991-58-S-ETV	Plasma, enterovirus		
991-58-S-AHI	Plasma, haemophilus influenzae		
991-58-S-AHBV	Plasma, HBV		
991-58-S-HIV	Plasma, HIV		
991-58-S-AIA	Plasma, influenza A		
991-58-S-AIB	Plasma, influenza B		
991-58-S-HMPV	Plasma, metapneumovirus		
991-58-S-MPP	Plasma, <i>Mycoplasma pneumoniae</i>		
991-58-S-MTB	Plasma, <i>Mycobacterium tuberculosis</i>		
991-58-S-PIV	Plasma, parainfluenza virus		
991-58-S-ARSV	Plasma, respiratory syncytial virus		
991-58-S-ARV	Plasma, rhinovirus		
991-58-PS	Plasma, patient samples		
991-58-PS-TNI	Plasma, troponin I samples		
991-58-P-RC	Plasma, recovered		Pooled human donors
991-55	Plasma, rheumatoid factor (RF) positive		
991-56	Plasma, lyophilized		

Biospecimens

Pleural Fluid

Catalog #	Description	Source
991-38-S	Pleural fluid, normal	Single human donor
991-38-P	Pleural fluid, normal	Pooled human donors

Rectal Swab

Catalog #	Description	Source
991-43-F	Rectal swab, female	Single human donor
991-43-M	Rectal swab, male	

Red Blood Cells (RBCs)

Catalog #	Description	Source
991-09	Red blood cells (RBC), normal	Pooled human donors
991-09-L	Red blood cells (RBC), lyophilized	

Saliva

Catalog #	Description	Source
991-05-S	Saliva, normal	Single human donor
991-05-F	Saliva, female	
991-05-M	Saliva, male	
991-05-AA	Saliva, African American	
991-05-ASN	Saliva, Asian	
991-05-PED1	Saliva, ages 3-9 years old	
991-05-PED2	Saliva, ages 10-17 years old	
991-05-AS1	Saliva, ages 18-30 years old	
991-05-AS2	Saliva, ages 31-40 years old	
991-05-AS3	Saliva, ages 41-50 years old	
991-05-AS4	Saliva, ages 51-64 years old	
991-05-GER1	Saliva, ages 65-74 years old	
991-05-GER2	Saliva, ages 75-84 years old	
991-05-GER3	Saliva, ages 85+ years old	
991-05-PT1	Saliva, pregnancy, first trimester	
991-05-PT2	Saliva, pregnancy, second trimester	
991-05-PT3	Saliva, pregnancy, third trimester	
991-05-DF	Saliva, self-declared drug free	

Biospecimens

Saliva

Catalog #	Description	Source
991-05-DP-THC	Saliva, drug positive (THC)	Single human donor
991-05-SPA	Saliva, peanut allergy	
991-05-S-COVID	Saliva, COVID-19 positive	
991-05-S-COVID-N	Saliva, COVID-19 negative	
991-05-P	Saliva, normal	Pooled human donors
991-05-P-CSX1	Saliva, charcoal stripped x 1	
991-05-P-CSX2	Saliva, charcoal stripped x 2	
991-05-P-CSX3	Saliva, charcoal stripped x 3	

Semen

Catalog #	Description	Source	
991-04-S	Semen, normal	Single human donor	
991-04-AA	Semen, African American		
991-04-ASN	Semen, Asian		
991-04-C	Semen, Caucasian		
991-04-H	Semen, Hispanic		
991-04-AS1	Semen, ages 18-29 years old		
991-04-AS2	Semen, ages 30-39 years old		
991-04-AS3	Semen, ages 40-49 years old		
991-04-AS4	Semen, ages 50+ years old		
991-04-D1	Semen, type 1 diabetic		
991-04-D2	Semen, type 2 diabetic		
991-04-FS	Semen, fresh never frozen		
991-04-S-SWB	Semen swab, normal		
991-04-SE	Semen, single ejaculate		
991-04-SP	Seminal fluid, normal		
991-04-VS	Semen, vasectomy		
991-04-P	Semen, normal		Pooled human donors
991-04-P-CP	Semen, cryopreserved		
991-04-SPP	Seminal plasma, normal		

Biospecimens

Serum

Catalog #	Description	Source
991-24-PED	Serum, pediatric age unspecified	Single human donor
991-24-PED1	Serum, ages 0-3 years old	
991-24-PED2	Serum, ages 4-6 years old	
991-24-PED3	Serum, ages 7-10 years old	
991-24-PED4	Serum, ages 11-14 years old	
991-24-PED5	Serum, ages 15-17 years old	
991-24-PED-CUST	Serum, pediatric, custom	
991-24-GER1	Serum, ages 65-74 years old	
991-24-GER2	Serum, ages 75-84 years old	
991-24-GER3	Serum, ages 85+ years old	
991-24-PT1	Serum, pregnancy, first trimester	
991-24-PT2	Serum, pregnancy, second trimester	
991-24-PT3	Serum, pregnancy, third trimester	
991-24-OTC	Serum, off the clot	
991-24-S-DT1	Serum, type 1 diabetic	
991-24-S-DT2	Serum, type 2 diabetic	
991-24-S-OB	Serum, obese patient	
991-24-RF	Serum, rheumatoid factor positive	
991-24-S-CRP	Serum, c-reactive protein (CRP)	
991-24-S-HAMA	Serum, human anti-mouse antibody (HAMA)	
991-24-S-NTPBNP	Serum, high NT-proBNP	
991-24-S-ALZ	Serum, alzheimer's disease	
991-24-S-ANEM	Serum, anemia	
991-24-S-BC	Serum, breast cancer	
991-24-S-COC	Serum, colon cancer	
991-24-S-COPD	Serum, COPD	
991-24-S-HD	Serum, heart disease	
991-24-S-LC	Serum, lung cancer	
991-24-S-MCI	Serum, mild cognitive impairment	
991-24-S-MS	Serum, multiple sclerosis	
991-24-S-PD	Serum, parkinson's disease	
991-24-S-PC	Serum, prostate cancer	
991-24-S-RA	Serum, rheumatoid arthritis (RA)	

Biospecimens

Serum

Catalog #	Description	Source
991-24-S-SLE	Serum, systemic lupus erythematosus (SLE)	Single human donor
991-24-S-229E	Serum, anti-229e	
991-24-S-HKU1	Serum, anti-hku1 (beta coronavirus)	
991-24-S-NL63	Serum, anti-nl63 (alpha coronavirus)	
991-24-S-OC43	Serum, anti-oc43 (beta coronavirus)	
991-24-S-AHBV	Serum, HBV	
991-24-S-AHCV	Serum, HCV	
991-24-S-HP	Serum, <i>H. pylori</i>	
991-24-S-AIA	Serum, influenza A	
991-24-S-AIB	Serum, influenza B	
991-24-S-ARSV	Serum, respiratory syncytial virus (RSV)	
991-24-PS	Serum, healthy patient sample	
991-24-PS-HEML1	Serum, hemolysis, slight	
991-24-PS-HEML2	Serum, hemolysis, moderate	
991-24-PS-HEML3	Serum, hemolysis, gross	
991-24-PS-ICT1	Serum, icteric, slight	
991-24-PS-ICT2	Serum, icteric, moderate	
991-24-PS-ICT3	Serum, icteric, gross	
991-24-PS-LPMC1	Serum, lipemic, slight	
991-24-PS-LPMC2	Serum, lipemic, moderate	
991-24-PS-LPMC3	Serum, lipemic, gross	
991-24-PS-DIA	Serum, dialysis	
991-24-PS-ALT	Serum, alanine aminotransferase (ALT, GPT)	
991-24-PS-BUN	Serum, BUN/urea	
991-24-PS-CREA	Serum, creatinine	
991-24-PS-E2	Serum, estradiol (E2)	
991-24-PS-E	Serum, estrogen	
991-24-PS-FSH	Serum, follicle stimulating hormone (FSH)	
991-24-PS-HDLC	Serum, high density lipoprotein cholesterol (HDL-C)	
991-24-PS-HCG	Serum, human chorionic gonadotropin (hCG)	
991-24-PS-IBIL	Serum, indirect bilirubin	
991-24-PS-PRL	Serum, prolactin (PRL)	

Biospecimens

Serum

Catalog #	Description	Source
991-24-PS-SHBG	Serum, sex hormone binding globulin (SHBG)	Single human donor
991-24-PS-TBIL	Serum, total bilirubin	
991-24-PS-TRIG	Serum, triglyceride	
991-24-PS-TST	Serum, testosterone	
991-24-PS-COVID	Serum, confirmed COVID-19 positive	
991-24-PS-COVID-N	Serum, confirmed COVID-19 negative	
991-24-PS-SCD	Serum, sickle cell disease	
991-24-PED-CUST	Serum, pediatric, custom	
991-24-P	Serum, normal	Pooled human donors
991-24-P-CSX1	Serum, charcoal stripped x 1	
991-24-P-CSX2	Serum, charcoal stripped x 2	
991-24-P-CSX3	Serum, charcoal stripped x 3	
991-24-HDS	Serum, delipidized	
991-24-P-PD-F	Serum, plasma derived, female only	
991-24-P-PD-M	Serum, plasma derived, male only	
991-52	Serum, lyophilized	

Skin Swab

Catalog #	Description	Source
991-59-SS	Skin swab, normal	Single human donor

Sputum

Catalog #	Description	Source
991-17-S	Sputum, normal	Single human donor

Sweat

Catalog #	Description	Source
991-20-S	Sweat, normal	Single human donor
991-20-F	Sweat, female	
991-20-M	Sweat, male	
991-20-S-01	Sweat, pregnant	
991-20-P	Sweat, normal	Pooled human donors

Biospecimens

Synovial Fluid

Catalog #	Description	Source
991-42-S	Synovial fluid, normal	Single human donor
991-42-S-OA	Synovial fluid, osteoarthritis	
991-42-S-RA	Synovial fluid, rheumatoid arthritis	
991-42-P	Synovial fluid, normal	Pooled human donors

Tears

Catalog #	Description	Source
991-12-S	Tears, normal	Single human donor
991-12-F	Tears, female	
991-12-M	Tears, male	
991-12-P	Tears, normal	Pooled human donors

Tongue Swab

Catalog #	Description	Source
991-62-S	Tongue swab, normal	Single human donor

Umbilical Cord

Catalog #	Description	Source
991-06-S	Umbilical cord blood, normal	Single human donor
991-32	Umbilical cord, normal	
991-06-P	Umbilical cord blood, normal	Pooled human donors
991-21-P	Cord serum, normal	

Biospecimens

Urine

Catalog #	Description	Source
991-03-S	Urine, normal	Single human donor
991-03-F	Urine, female	
991-03-M	Urine, male	
991-03-AA	Urine, African American	
991-03-C	Urine, Caucasian	
991-03-PED1	Urine, ages 1-4 years old	
991-03-PED2	Urine, ages 5-9 years old	
991-03-PED3	Urine, ages 10-13 years old	
991-03-PED4	Urine, ages 14-17 years old	
991-03-AS1	Urine, ages 18-30 years old	
991-03-AS2	Urine, ages 31-40 years old	
991-03-AS3	Urine, ages 41-50 years old	
991-03-AS4	Urine, ages 51-64 years old	
991-03-GER1	Urine, ages 65-74 years old	
991-03-GER2	Urine, ages 75-84 years old	
991-03-GER3	Urine, ages 85+ years old	
991-03-PT1	Urine, pregnancy, first trimester	
991-03-PT2	Urine, pregnancy, second trimester	
991-03-PT3	Urine, pregnancy, third trimester	
991-03-D1	Urine, type 1 diabetic	
991-03-D2	Urine, type 2 diabetic	
991-03-DF-S	Urine, self-reported drug free	
991-03-DP-THC	Urine, drug positive (THC)	
991-03-S-FNF	Urine, fresh never frozen	
991-03-POSTM	Urine, postmenopausal	
991-03-S-REN	Urine, renal failure	

Biospecimens

Urine

Catalog #	Description	Source
991-03-P	Urine, normal	Pooled human donors
991-03-P-F	Urine, female	
991-03-P-M	Urine, male	
991-03-DF-P	Urine, self-reported drug free	
991-03-DF-P-C	Urine, certified drug free	
991-03-P-CSX1	Urine, charcoal stripped x 1	
991-03-P-CSX2	Urine, charcoal stripped x 2	
991-03-P-CSX3	Urine, charcoal stripped x 3	
991-03-P-FNF	Urine, fresh never frozen	
991-03-P-FTD	Urine, 0.2 micron filtered	
991-03-P-PH	Urine, pH treated	

Vaginal Fluid

Catalog #	Description	Source
991-10-S	Vaginal fluid, normal	Single human donor
991-10-AA	Vaginal fluid, African American	
991-10-C	Vaginal fluid, Caucasian	
991-10-S-OV	Vaginal fluid, ovulating	
991-10-S-BV	Vaginal fluid, bacterial vaginosis	
991-10-P	Vaginal fluid, normal	Pooled human donors

Vaginal Swabs

Catalog #	Description	Source
991-25-S	Vaginal swabs, normal	Single human donor
991-25-POSTC	Vaginal swabs, post-coitus	
991-25-PREC	Vaginal swabs, pre-coitus	
991-25-CT	Vaginal swabs, <i>Chlamydia trachomatis</i> positive	

Biospecimens

Vernix

Catalog #	Description	Source
991-29	Vernix, newborn	Single human donor

Vomit

Catalog #	Description	Source
991-28-S	Vomit, normal	Single human donor

Whole Blood

Catalog #	Description	Source
991-50-S	Whole blood, normal	Single human donor
991-50-PED1	Whole blood, ages 0-3 years old	
991-50-PED2	Whole blood, ages 4-6 years old	
991-50-PED3	Whole blood, ages 7-10 years old	
991-50-PED4	Whole blood, ages 11-14 years old	
991-50-PED5	Whole blood, ages 15-17 years old	
991-50-GER1	Whole blood, ages 65-74 years old	
991-50-GER2	Whole blood, ages 75-84 years old	
991-50-GER3	Whole blood, ages 85+ years old	
991-50-PT1	Whole blood, pregnancy, first trimester	
991-50-PT2	Whole blood, pregnancy, second trimester	
991-50-PT3	Whole blood, pregnancy, third trimester	
991-50-S-DT1	Whole blood, type 1 diabetic	
991-50-S-DT2	Whole blood, type 2 diabetic	
991-50-S-A1C	Whole blood, hemoglobin A1c (HbA1c) sample	
991-50-P	Whole blood, normal	Pooled human donors
991-50-P-A1C	Whole blood, hemoglobin A1c (HbA1c) sample	

Base Matrices & Bulk Biologicals

Processed plasma and serum serve as indispensable starting materials in the field of in vitro diagnostics, playing a pivotal role in the manufacturing of quality controls and calibrators that are essential across several platforms, including immunoassays, chemistry assays, and molecular diagnostics. These materials provide a reliable foundation for ensuring the accuracy and consistency of diagnostic results, underpinning their crucial role in healthcare, research, and disease management. Their versatility and quality are essential in maintaining the high standards demanded by the diagnostic industry.

Processed Plasma & Serum

Catalog #	Product Name	Description
H2000	BioCon II	Pooled human plasma, defibrinated
H2700	BioCon II D	Pooled human plasma, defibrinated, delipidated
H2550	BioCon II CD	Pooled human plasma, defibrinated, delipidated, charcoal stripped
H2001	Human control base matrix	Pooled human plasma, defibrinated, diafiltered, concentrated
H1091	Normalized human serum	Pooled human plasma, defibrinated, adjusted to normal human ranges
H2420	Universal negative base matrix	Protein based, heat treated matrix

Final formulations can be adjusted as needed to meet specifications.

Base Matrices & Bulk Biologicals

Bulk biologicals refer to any biospecimen products (liquids, solids, swabs, and beyond) that have availability in larger quantities than is typically available in the market. Bulk biologicals are valuable for the industry as they provide a consistent and ample supply of material while also being a cost-effective solution. Bulk biologicals allow for manufacturing groups to streamline their processes through reduction of ordering, enhanced product consistency, fewer validation or acceptance steps, and beyond. Furthermore, bulk biologicals allow for more specific customization and processing steps to meet the needs of any user. Below is a list of bulk biologicals that Medix Biochemica can provide.

Bulk Biologicals

Catalog #	Product Name	Catalog #	Product Name
991-01	Breast milk	991-20	Sweat
991-02	Amniotic fluid	991-24	Serum
991-03	Urine	991-25	Vaginal swabs
991-04	Semen	991-26	Nasal wash
991-05	Saliva	991-27	Buccal swabs
991-07	Ascites fluid	991-28	Vomit
991-10	Vaginal fluid	991-31	Nasal swabs
991-12	Tears	991-38	Pleural fluid
991-13	Nasal fluid	991-42	Synovial fluid
991-15	Menstrual blood	991-43	Rectal swabs
991-16	Meconium	991-50	Whole blood
991-17	Sputum	991-58	Plasma
991-19	Cerebrospinal fluid	991-62	Tongue swabs

Inquire with biologicals@medixbiochemica.com for volume capabilities, product customization/criteria, or any products not listed here.

Medix Biochemica

Ordering and product information:
medixbiochemica.com

Get in Touch

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