



Supplier of Disease State Plasma

PRODUCT CATALOGUE 2026



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→ Residual Clinical Samples

Allergy Positive

CR-ALLE-1001	F20 Almond IgE +ve	CR-ALLE-1103	F26 Pork Allergy +ve
CR-ALLE-1010	M3 Aspergillus IgE +ve	CR-ALLE-1106	F10 Sesame IgE +ve
CR-ALLE-1011	T215 Betv1 IgE +ve	CR-ALLE-1101	F24 Shrimp IgE +ve
CR-ALLE-1100	F202 Cashew Nut IgE +ve	CR-ALLE-1104	F44 Strawberry IgE +ve
CR-ALLE-1108	F83 Chicken IgE +ve	CR-ALLE-1003	G6 Timothy IgE +ve
CR-ALLE-1009	I6 Cockroach IgE +ve	CR-ALLE-1007	T7 Oak Pollen IgE +ve
CR-ALLE-1005	F1 Egg White IgE +ve	CR-ALLE-1105	F25 Tomato IgE +ve
CR-ALLE-1006	F2 Milk IgE +ve	CR-ALLE-1102	F245 Whole Egg IgE +ve
CR-ALLE-1002	W6 Mugwort IgE +ve	CR-ALLE-1008	F256 Walnut IgE +ve
CR-ALLE-1000	F13 Peanut IgE +ve		

Autoimmune

CR-AUTO-1100	ASCA +ve	CR-AUTO-1060	tTG IgG +ve
CR-AUTO-1090	ANA +ve	CR-AUTO-1150	ZnT8 Ab +ve
CR-AUTO-1170	Autoimmune Gastritis +ve	CR-AUTO-1500	AMA +ve
CR-AUTO-1190	BP230 Bulous Pemphigoid Ab +ve	CR-AUTO-1270	CCAP +ve
CR-AUTO-1110	Cardiolipin IgM +ve	CR-AUTO-1250	Collagen Type VII Ab +ve
CR-AUTO-1120	Cardiolipin IgG +ve	CR-AUTO-2010	GAD +ve
CR-AUTO-1210	C1q Ab +ve	CR-AUTO-4090	Ganglioside Ab +ve
CR-AUTO-1130	Gladiin IgA +ve	CR-AUTO-1900	Gastric Parietal Ab +ve
CR-AUTO-1140	Gladiin IgG +ve	CR-AUTO-2000	IA2 Ab +ve
CR-AUTO-1010	GBM Ab +ve	CR-AUTO-2220	Intrinsic Factor Ab +ve
CR-AUTO-1080	LKM Ab +ve	CR-AUTO-2250	Lupus +ve
CR-AUTO-1020	MPO Ab +ve	CR-AUTO-1930	RBP Ab +ve
CR-AUTO-1040	Myositis Ab +ve	CR-AUTO-1280	TSH Receptor Ab +ve
CR-AUTO-1160	Pernicious Anemia +ve	CR-AUTO-1910	TPO Ab +ve
CR-AUTO-1030	PR3 Ab +ve	CR-AUTO-2200	TG Ab +ve
CR-AUTO-1050	tTG IgA +ve	CR-AUTO-1260	Yo Ab +ve



RESIDUAL CLINICAL SAMPLES

Infectious

CR-INFE-1060	Adenovirus IgG +ve	CR-INFE-1900	Sepsis +ve
CR-INFE-1930	Adenovirus PCR +ve	CR-INFE-2000	Strongyloides Ab +ve
CR-INFE-1940	Aspergillus Ag +ve	CR-INFE-2400	Syphilis +ve
CR-INFE-2350	ASO +ve	CR-INFE-1080	Salmonella typhi IgG +ve
CR-INFE-1040	Babesia Ab +ve	CR-INFE-1190	Measles IgM +ve
CR-INFE-1000	Bartonella IgG +ve	CR-INFE-1100	Schistosomiasis +ve
CR-INFE-1120	Borrelia burgdorferi IgG +ve	CR-INFE-2020	Trichinella Ab +ve
CR-INFE-1130	Borrelia burgdorferi IgM +ve	CR-INFE-1840	West Nile Virus IgG/IgM +ve
CR-INFE-1990	BAL-RSV PCR +ve	CR-INFE-1820	Zika Virus Ab +ve
CR-INFE-2030	Brucella Ab +ve		
CR-INFE-1180	Campylobacter jejuni IgG +ve		
CR-INFE-1210	Candida albicans IgG +ve		
CR-INFE-2010	Coxiella Ab +ve		
CR-INFE-3210	Chagas Ab +ve		
CR-INFE-1830	Dengue IgM/IgG +ve		
CR-INFE-1790	EBV Ab +ve		
CR-INFE-1150	Ehrlichia IgG / IgM +ve		
CR-INFE-1110	Filariasis Ab +ve		
CR-INFE-4090	Ganglioside Ab +ve		
CR-INFE-1070	HSV Ab +ve		
CR-INFE-1810	HHV PCR +ve		
CR-INFE-1010	H. Pylori IgA +ve		
CR-INFE-1020	H. Pylori IgG +ve		
CR-INFE-1030	HSV IgM +ve		
CR-INFE-2280	Hepatitis B Core IgM +ve		
CR-INFE-1960	HSV PCR -ve		
CR-INFE-5500	Hepatitis B Virus (HBV) +ve		
CR-INFE-1950	Leptospira IgM +ve		
CR-INFE-2040	Legionella Ab +ve		
CR-INFE-5000	Leishmania Ab +ve		
CR-INFE-2200	Malaria Ab +ve		
CR-INFE-1050	Rubella IgM +ve		

→ Bulk Plasma & Serum

Allergy Positive

PB-ALLE-3600	Amoxicilloyl C6 IgE +ve
PB-ALLE-2100	Allergy- High Multiple Specific IgE +ve
PB-ALLE-2700	Antibiotic or Other Medicine IgE +ve
PB-ALLE-1100	Bird IgG -ve
PB-ALLE-3200	Epithelia, Dander or Epidermis IgE +ve
PB-ALLE-2400	Food IgE +ve
PB-ALLE-1000	Food Sensitivity (Food IgG) +ve
PB-ALLE-3300	Grass and Weed Pollen IgE +ve
PB-ALLE-1300	Human ECP +ve
PB-ALLE-2200	Inhalant IgE +ve
PB-ALLE-2800	Mould Allergy +ve
PB-ALLE-2000	Multiple Specific IgE +ve
PB-ALLE-3400	Tree Pollen IgE +ve
PB-ALLE-1400	Tryptase +ve

Autoimmune Antibody Positive

PB-AUTO-1160	AMA M2 +ve	PB-AUTO-1580	Bullous Pemphigoid +ve
PB-AUTO-1000	ANA +ve	PB-AUTO-1050	Cardiolipin IgG +ve
PB-AUTO-1250	ANA -ve	PB-AUTO-1060	Cardiolipin IgM +ve
PB-AUTO-1030	ANCA +ve	PB-AUTO-3300	Celiac Marker -ve
PB-AUTO-1270	AMA M2-3E +ve	PB-AUTO-1340	CCP IgG +ve
PB-AUTO-1440	ASCA +ve	PB-AUTO-1450	Centromere Ab +ve
PB-AUTO-1740	AChR Ab +ve	PB-AUTO-1550	Cardiolipin IgA +ve
PB-AUTO-1710	ANNA-1 +ve	PB-AUTO-1530	Celiac Disease +ve
PB-AUTO-1670	ASCA -ve	PB-AUTO-1770	Clq Ab +ve
PB-AUTO-1950	Actin Ab +ve	PB-AUTO-1570	DFS-70 Ab +ve
PB-AUTO-1070	B2GPI IgG +ve	PB-AUTO-1410	dsDNA Ab +ve
PB-AUTO-1080	B2GPI IgM +ve	PB-AUTO-1430	Endomysium Ab +ve
PB-AUTO-1600	B2GPI IgA +ve	PB-AUTO-1960	Fibrillarin Ab +ve

Autoimmune Antibody Positive (cntd)

PB-AUTO-1820	FYB Ab +ve	PB-AUTO-3710	Prothrombin Ab +ve
PB-AUTO-1110	Gliadin IgG +ve	PB-AUTO-1620	Ribo P Ab +ve
PB-AUTO-1120	Gliadin IgA +ve	PB-AUTO-1640	Rheumatoid Factor (RF) IgA +ve
PB-AUTO-1040	GBM Ab +ve	PB-AUTO-1610	RA33 Ab +ve
PB-AUTO-1170	gp210 Ab +ve	PB-AUTO-1220	Ro-52 Ab +ve
PB-AUTO-1780	GAD Ab +ve	PB-AUTO-1330	RF IgM +ve
PB-AUTO-1480	Histone Ab +ve	PB-AUTO-1320	RF IgG +ve
PB-AUTO-1090	Intrinsic Ab +ve	PB-AUTO-1980	RNA Polymerase Ab +ve
PB-AUTO-1790	IA2 Insulin Ab +ve	PB-AUTO-1460	RNP Ab +ve
PB-AUTO-3000	IgA -ve	PB-AUTO-1350	SSA Ab +ve
PB-AUTO-1400	Jo-1 Ab +ve	PB-AUTO-1360	SSB Ab +ve
PB-AUTO-1010	Ku Ab +ve	PB-AUTO-1290	SRP Ab +ve
PB-AUTO-1180	LC-1 Ab +ve	PB-AUTO-1230	SLA/LP Ab +ve
PB-AUTO-1190	LKM-1 Ab +ve	PB-AUTO-1020	Sm Ab +ve
PB-AUTO-1500	Mitochondria Ab +ve	PB-AUTO-1240	Sp100 Ab +ve
PB-AUTO-1200	M2 3E Ab +ve	PB-AUTO-1420	Smooth Muscle Ab +ve
PB-AUTO-1990	Mi-2 Ab +ve	PB-AUTO-1520	SCL-70 Ab +ve
PB-AUTO-1900	Myasthenia Gravis +ve	PB-AUTO-1560	SLE +ve
PB-AUTO-2030	Myositis +ve	PB-AUTO-2040	Sm/RNP Ab +ve
PB-AUTO-1930	Nucleolar Ab +ve	PB-AUTO-1810	ssDNA Ab +ve
PB-AUTO-1720	Nucleosome Ab +ve	PB-AUTO-1130	tTG IgG +ve
PB-AUTO-2020	OJ Ab +ve	PB-AUTO-1140	tTG IgA +ve
PB-AUTO-1510	Parietal Cell Ab +ve	PB-AUTO-1370	TG Ab +ve
PB-AUTO-1590	Pemphigus +ve	PB-AUTO-1380	TPO Ab +ve
PB-AUTO-1540	PL-7 Ab +ve	PB-AUTO-1390	TSH Receptor Ab +ve
PB-AUTO-1210	PML Ab +ve	PB-AUTO-1970	Th/To Ab +ve
PB-AUTO-1260	pANCA - MPO Ab +ve	PB-AUTO-1660	Von Willebrand factor deficiency
PB-AUTO-1300	PCNA Ab +ve	PB-AUTO-1690	Yo Ab +ve
PB-AUTO-1280	PL-12 Ab +ve	PB-AUTO-2050	Znt8 Ab +ve
PB-AUTO-1470	Pm-75 Ab +ve		
PB-AUTO-1310	PMScl Ab +ve		
PB-AUTO-1910	Pancreas Ab +ve		

Infectious Disease

PB-INFE-1060	Adenovirus IgG +ve	PB-INFE-2180	Coxsackie B Virus IgG +ve
PB-INFE-1070	Adenovirus IgM +ve	PB-INFE-1300	CMV IgG Low Avidity
PB-INFE-1080	Adenovirus IgA +ve	PB-INFE-1310	Cytomegalo Virus IgG +ve
PB-INFE-1930	Aspergillus fumigatus IgG +ve	PB-INFE-3200	Chlamydia pneumoniae IgG -ve
PB-INFE-2330	Aspergillus IgM +ve	PB-INFE-3340	Coxiella burnetti Phase 1 IgG +ve
PB-INFE-2250	Anaplasma IgG +ve	PB-INFE-3390	Coxiella burnetti Phase 2 IgG +ve
PB-INFE-2950	Ascaris IgG +ve	PB-INFE-3400	Coxiella burnetti IgM +ve
PB-INFE-4400	ASO Ab +ve	PB-INFE-3410	Coxsackie IgM +ve
PB-INFE-1000	Bartonella IgG +ve	PB-INFE-3360	Cytomegalo Virus IgG -ve
PB-INFE-1090	Bordetella pertussis IgG +ve	PB-INFE-1320	Cytomegalo Virus IgM +ve
PB-INFE-1100	Bordetella pertussis IgM +ve	PB-INFE-1325	Cytomegalo Virus IgA +ve
PB-INFE-1110	Bordetella pertussis IgA +ve	PB-INFE-1280	Dengue IgA +ve
PB-INFE-1120	Borrelia burgdorferi IgG +ve	PB-INFE-3980	Chikungunya IgM Ab +ve
PB-INFE-1130	Borrelia burgdorferi IgM +ve	PB-INFE-3990	Chikungunya IgG Ab +ve
PB-INFE-1150	Brucella abortus IgG +ve	PB-INFE-4500	Chlamydia psittaci IgM +ve
PB-INFE-1160	Brucella abortus IgM +ve	PB-INFE-5130	Clostridium tetani toxin IgG +ve
PB-INFE-1170	Brucella abortus IgA +ve	PB-INFE-1340	Dengue Virus IgG +ve
PB-INFE-2260	Babesia Ab +ve	PB-INFE-1350	Dengue Virus IgM +ve
PB-INFE-1180	Campylobacter jejuni IgG +ve	PB-INFE-1360	EBNA-1 IgG +ve
PB-INFE-1200	Campylobacter jejuni IgA +ve	PB-INFE-1370	EBNA-1 IgM +ve
PB-INFE-1210	Candida albicans IgG +ve	PB-INFE-1380	EBNA-1 IgA +ve
PB-INFE-1220	Candida albicans IgM +ve	PB-INFE-2130	EBNA IgG -ve
PB-INFE-1230	Candida albicans IgA +ve	PB-INFE-1390	EBV EA IgG +ve
PB-INFE-1240	Chagas IgG +ve	PB-INFE-1400	EBV EA IgM +ve
PB-INFE-1030	Chlamydia trachomatis IgG +ve	PB-INFE-1410	EBV EA IgA +ve
PB-INFE-1040	Chlamydia trachomatis IgM +ve	PB-INFE-1420	EBV VCA IgG +ve
PB-INFE-1050	Chlamydia trachomatis IgA +ve	PB-INFE-1430	EBV VCA IgM +ve
PB-INFE-1250	Chlamydia pneumoniae IgG +ve	PB-INFE-1440	EBV VCA IgA +ve
PB-INFE-1260	Chlamydia pneumoniae IgM +ve	PB-INFE-2020	EBV IgG -ve
PB-INFE-1270	Chlamydia pneumoniae IgA +ve	PB-INFE-1450	Enterovirus IgG +ve
PB-INFE-2230	Chlamydia psittaci IgG +ve	PB-INFE-1460	Enterovirus IgM +ve
PB-INFE-2240	C.difficile IgG +ve	PB-INFE-1470	Enterovirus IgA +ve

Infectious Disease (cntd)

PB-INFE-1960	Echinococcus IgG +ve	PB-INFE-2840	HHV6 IgG -ve
PB-INFE-2050	Echinococcus IgG -ve	PB-INFE-2850	HHV6 IgM +ve
PB-INFE-4490	Entamoeba histolytica IgG +ve	PB-INFE-2860	HHV6 IgG +ve
PB-INFE-4100	E Coli IgG +ve	PB-INFE-3070	HPV IgG +ve
PB-INFE-3330	Fasciola IgG +ve	PB-INFE-3210	H Pylori IgA -ve
PB-INFE-1480	Helicobacter pylori IgG +ve	PB-INFE-4410	Hantavirus IgG +ve
PB-INFE-1490	Helicobacter pylori IgM +ve	PB-INFE-1580	Influenza A IgG +ve
PB-INFE-1500	Helicobacter pylori IgA +ve	PB-INFE-1590	Influenza A IgM +ve
PB-INFE-1510	HSV 1 IgG +ve	PB-INFE-1600	Influenza A IgA +ve
PB-INFE-1520	HSV 1 IgM +ve	PB-INFE-2880	Influenza B IgG -ve
PB-INFE-1530	HSV 1/2 IgG +ve	PB-INFE-2890	Influenza A IgG -ve
PB-INFE-1540	HSV 1/2 IgM +ve	PB-INFE-2900	Influenza B IgA +ve
PB-INFE-1560	HSV 2 IgG +ve	PB-INFE-2910	Influenza B IgG +ve
PB-INFE-1570	HSV 2 IgM +ve	PB-INFE-2930	Influenza B IgM +ve
PB-INFE-1950	HCV Ab +ve	PB-INFE-3050	Japanese encephalitis Virus IgG +ve
PB-INFE-1990	HSV 1 IgG -ve	PB-INFE-2380	Japanese encephalitis Virus IgG +ve
PB-INFE-2010	HSV 2 IgG -ve	PB-INFE-1610	Legionella IgG +ve
PB-INFE-2030	HSV 1 (HSV 1) IgM -ve	PB-INFE-3060	Legionella IgG -ve
PB-INFE-2040	HSV 2 IgM -ve	PB-INFE-3800	Leishmania IgG +ve
PB-INFE-2170	Haemophilus Influenzae IgM +ve	PB-INFE-1900	Leptospira IgG +ve
PB-INFE-2280	Haemophilus Influenzae IgG +ve	PB-INFE-2370	Leptospira IgM +ve
PB-INFE-2360	HAV IgG +ve	PB-INFE-2340	Legionella IgM +ve
PB-INFE-2110	HAV IgM +ve	PB-INFE-1920	Malaria Ab +ve
PB-INFE-2140	HDV Ab +ve	PB-INFE-5140	Meningitis IgG +ve
PB-INFE-2100	HEV IgM +ve	PB-INFE-1620	Measles IgG +ve
PB-INFE-2300	Hepatitis B Core Ab +ve	PB-INFE-1630	Measles IgM +ve
PB-INFE-2940	Hepatitis B core IgM +ve	PB-INFE-3300	Measles IgG -ve
PB-INFE-3320	HBe -ve	PB-INFE-3310	Mumps IgG -ve
PB-INFE-3420	HBe +ve	PB-INFE-1640	Mumps IgG +ve
PB-INFE-2200	HIV +ve	PB-INFE-1650	Mumps IgM +ve
PB-INFE-2320	hMPV 3 type B1 IgG +ve	PB-INFE-1660	Mycoplasma hominis IgG +ve
PB-INFE-2350	hMPV 16 Type A1 IgG +ve		

Infectious Disease (cntd)

PB-INFE-1670	Mycoplasma hominis IgM +ve	PB-INFE-1890	VZV IgA +ve
PB-INFE-1680	Mycoplasma hominis IgA +ve	PB-INFE-3010	VZV IgG -ve
PB-INFE-1690	Mycoplasma pneumoniae IgG +ve	PB-INFE-2090	WNV IgG +ve
PB-INFE-1700	Mycoplasma pneumoniae IgM +ve	PB-INFE-3040	WNV IgM +ve
PB-INFE-1710	Mycoplasma pneumoniae IgA +ve	PB-INFE-1140	Yellow Fever IgM +ve
PB-INFE-1720	Polio Virus IgG -ve	PB-INFE-1290	Yellow Fever IgG +ve
PB-INFE-3710	Polio Virus IgG +ve	PB-INFE-2970	Yersinia enterocolitica IgM +ve
PB-INFE-1740	Parvovirus B19 IgG +ve	PB-INFE-2980	Yersinia enterocolitica IgA +ve
PB-INFE-1750	Parvovirus B19 IgM +ve	PB-INFE-2990	Yersinia enterocolitica IgG +ve
PB-INFE-1760	Parvovirus B19 PCR +ve	PB-INFE-3970	Zika IgM +ve
PB-INFE-2060	Parvovirus IgG -ve	PB-INFE-1330	Zika IgG +ve
PB-INFE-2870	Parainfluenza 1/2/3 IgG -ve		
PB-INFE-2160	Parainfluenza 1/2/3 IgM +ve		
PB-INFE-1800	Rubella IgG +ve		
PB-INFE-1810	Rubella IgM +ve		
PB-INFE-3370	Rubella IgG -ve		
PB-INFE-3380	Rubella IgM -ve		
PB-INFE-2190	Rhinovirus IgG +ve		
PB-INFE-2270	Rickettsia IgG +ve		
PB-INFE-2120	Salmonella typhi IgG +ve		
PB-INFE-2150	Salmonella typhi IgA +ve		
PB-INFE-2390	Salmonella typhi IgM +ve		
PB-INFE-1910	Syphilis +ve		
PB-INFE-1980	Taenia IgG +ve		
PB-INFE-1840	Toxoplasma IgG/IgM +ve		
PB-INFE-2960	Toxocara canis IgG +ve		
PB-INFE-1010	Toxoplasma gondii IgA +ve		
PB-INFE-3350	Toxoplasma gondii IgG -ve		
PB-INFE-1860	Ureaplasma urealyticum IgG +ve		
PB-INFE-1870	VZV IgG +ve		
PB-INFE-1880	VZV IgM +ve		

→ Other Samples

Blood Group

PB-BGRP-1000 Anti-E Positive Plasma

Cardiology / LIPID / Inflammatory Markers

PB-CARD-4000 BNP +ve

PB-CARD-1000 Bulk CRP High

PB-CARD-3000 Bulk CRP Low

PB-CARD-1020 D-Dimer +ve

PB-CARD-1010 High Lipid

CR-CARD-1020 Documented Heart Failure +ve

CR-CARD-1000 Digoxin +ve

CR-CARD-1030 Myoglobin +ve

CR-CARD-1010 Troponin +ve

CR-TUMO-1010 CKMB +ve

Cerebrospinal Fluid (CSF)

AB-HFLU-1100 Normal CSF

AB-HFLU-2000 Synthetic CSF

Coagulation

PB-COAG-1000 Factor V Leiden Heterozygous

Depleted Serum / Plasma

PB-DEPL-1000 Healthy State Defibrinated,
Delipidised, 2 x Charcoal
Stripped

PB-DEPL-1030 IgE Depleted

PB-DEPL-1010 Steroid and Hormone
Depleted

PB-DEPL-1020 TSH and T4 Depleted

PB-DEPL-3000 Troponin I Depleted

PB-DEPL-1040 Vitamin Depleted

PP-RNDP-1000 CRP Deficient

Full Blood Samples

FB-ALLE-2000	Allergy Positive	FB-NORM-1100	Normal Donor, EDTA
FB-NORM-1000	Normal Donor, Citrated	FB-MISC-1000	Diabetic
FB-NORM-1200	Normal Donor, Sodium Heparin	FB-AUTO-2000	SLE / RA Donors , K2 EDTA

Healthy State Plasma

PB-NORM-1000	Citrated	PB-NORM-1003	K2 EDTA
PB-NORM-1004	Defibrinated	PB-NORM-1009	K3 EDTA
PB-NORM-1006	Defibrinated, Delipidised	PB-NORM-1002	Lithium Heparin
PB-NORM-1007	Defibrinated, Delipidised, 2x Charcoal Stripped	PB-NORM-1001	Sodium Heparin
PB-NORM-1005	Healthy State Serum		

Hormones

PB-HORM-1010	ACTH	PB-HORM-1020	Haptoglobin
CR-HORM-1000	Aldosterone	CR-NORM-1100	Insulin Like Growth Factor
CR-NORM-2010	Alpha-fetoprotein	PB-HORM-3000	Luteinizing
CR-HORM-4000	Bone ALP	CR-HORM-1010	Oestradiol
CR-HORM-5000	Beta-HCG	PB-HORM-2000	Parathyroid
PB-HORM-1030	Cortisol	PB-HORM-2500	SHBG
CR-HORM-5010	Free Beta HCG	PB-HORM-1000	Testosterone
PB-HORM-3100	Gastrin	CR-HORM-5020	Vitamin D

Matched Sample Set

PA-NORM-1000	EDTA, Heparin, Citrate , Normal Donor
PR-SPEC-1000	Serum Sample and Blood Spot Custom Collected, Normal Donor
PA-MISC-2000	Stool and Whole Blood , Normal Donor

Oncology

CR-TUMO-1020	Benign Liver Diseases	CR-TUMO-1270	Cyfra 21-1+ve
PB-TUMO-2000	Beta 2 Microglobulin Ab+ve	PB-TUMO-1000	Elevated PSA Levels
CR-TUMO-1230	CA19.9 +ve	PB-TUMO-9000	High Titre IgE Myeloma
CR-TUMO-1231	CA15.3 +ve	PB-TUMO-8900	IgA Myeloma
CR-TUMO-1232	CA125 +ve	CR-TUMO-1300	Kappa
CR-TUMO-1240	CA72.4 +ve	PB-TUME-9010	Multiple Myeloma
CR-TUMO-1250	CA125 +ve	CR-TUMO-1280	NSE +ve
CR-TUMO-1290	CA15-3 +ve	CR-TUMO-1260	SCC TA4 +ve
PB-TUMO-3000	CEA +ve		

Platelets

PL-NORM-1000	Washed in 0.09% Azide	PL-NORM-1010	Platelets
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Pregnancy

AB-HFLU-1000	Amniotic Fluid 3rd Trimester	CR-NORM-2000	Pregnancy Residual Clinical Samples
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Stool Samples

CR-STOO-1000	Calprotectin : > 120 µg/g	CR-STOO-1100	Salmonella Typhi
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Urine Samples

FM-TUMO-1000	Diseased	CR-CHRO-1000	Renal Disease
FM-NORM-2000	Normal		

Vitamin Level Samples

CR-MISC-1000	B12 Normal	CR-MISC-2000	B12 Elevated
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Processed Human Plasma

F-001	Standardized Processed Human Plasma
F-004	IgM,IgG,IgA Depleted Processed Human Plasma
F-004A	IgM, IgG Depleted Processed Human Plasma
F-005	Progesterone, Testosterone, Oestradiol, Cortisol Depleted Processed Human PlasmaDepleted Processed Human Plasma
F-005A	Progesterone Depleted Processed Human PlasmaDepleted Processed Human Plasma
F-005B	Testosterone Depleted Processed Human PlasmaDepleted Processed Human Plasma
F-005C	Oestradiol Depleted Processed Human PlasmaDepleted Processed Human Plasma
F-005D	Cortisol Depleted Processed Human PlasmaDepleted Processed Human Plasma

→ Plasma Processing Know-How

With over 15 years of experience, AbBaltis supplies high-quality disease-state plasma and serum to the global IVD and biotech industries.

Our expert team specializes in infectious and autoimmune diseases, applying validated methods for plasma processing and quality control. This section outlines our approaches to delipidation, defibrination, analyte stabilization, and assay compatibility to support reliable research and diagnostic development.

Thrombin Preparation

1. Leave frozen thrombin to stand in the biosafety cabinet for 5 minutes prior to preparation.
2. Bovine thrombin is resuspended prior to defibrination, using dH₂O; 1ml in 1000 units/ml, as per the bottle instructions. Ensure thrombin is fully dissolved before use.

***NOTE* Thrombin not used on the day is returned to the freezer immediately after use. Once resuspended, Thrombin only lasts for 1 week at 4 °C**

Defibrination Protocol

1. Thaw frozen plasma until fully thawed; keeping plasma as cool as possible throughout the process.
2. Add Thrombin: 1ml per 100ml of plasma.
3. Gradually warm the plasma while continuing to mix.
4. Invert the bottle every 30 minutes to ensure thrombin is dispersed throughout the plasma. Clotting typically initiates around 12–15°C.
5. This step usually takes 2 hours.
Recommended: At this stage, samples can be frozen and processed the following day for easier clot separation.
6. Remove visible clots, and aliquot defibrinated plasma into a new, labelled bottle, avoid disturbing the clot.
7. If required centrifuge at 2,000 × g for 10 minutes.

→ Delipidation Protocol

- If using plasma, defibrinate before starting the delipidation process.
- If using clotted serum, no pre-processing is required.
- ⚠ Fumed silica should be handled with care. When measuring and processing, always wear a lab coat, gloves, safety goggles, and a face mask.
- Add 20 g of fumed silica per 1 Litre of serum (or 20 mg of silica per 1 mL of serum).
- Example: For 10 mL of serum, use 0.2 g of silica.
- Mix for 2–3 hours, either by hand every few minutes or using a rotator.
- Centrifuge the sample for 15 minutes at $2,000 \times g$.
- Transfer the delipidated product (supernatant) into a new, labelled bottle, avoiding any silica residue or pellet.

Stability of Human Immunoglobulin in Disease State Plasma

Our customers frequently ask for guidance on how to properly handle and store disease-state plasma and serum samples, particularly with regard to maintaining analyte stability during refrigeration, freezing, and long-term storage.

To help address these questions, we have put together a practical list of tips covering best practices for freezing, thawing, and storing samples, along with key considerations for minimizing degradation. We have also included a selection of scientific articles that highlight how long-term storage and repeated freeze/thaw cycles can affect the stability of critical immunoglobulins such as IgA, IgE, IgG and IgM.

Tips to preserve Disease State Plasma Stability

1. Aliquot the material into small volumes appropriate for your experimental needs, and store the aliquots at -20°C to -80°C to preserve stability and avoid repeated freeze-thaw cycles.
2. To prevent contamination with bacteria or fungi, process all samples in a certified microbiological safety cabinet under sterile conditions.
3. To minimize oxidation of the samples, leave as little headspace as possible in vials and bottles. However, a small amount of headspace is necessary to prevent leakage due to expansion or pressure changes.
4. Samples should not be stored in frost-free freezer.
5. To preserve the stability of immunoglobulins, samples should be protected from light exposure, as prolonged light can lead to protein degradation and reduced assay reliability.

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