



Check out all our products at:
GoldenWest.bio



- ◆ *Antibodies and Antigens*
- ◆ *Human Donor Products*
- ◆ *Patient Samples and Matched Sets*
- ◆ *Disease State Plasma and Human Fluids*



BLOOD PRODUCTS

Golden West BioSolutions, LLC. (GWS)- est. 2016 As a subsidiary of Golden West Biologicals, Inc (GWB), GWS is rooted in over 30 years of industry experience. GWS specializes in offering the highest quality products for your manufacturing and research use. GWS is able to source difficult products, collections and disease states.

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HUMAN & ANIMAL BLOOD PRODUCTS

Human:

All human blood components supplied by Golden West BioSolutions, LLC can be provided as an individual unit or pool, available in milliliter to bulk quantities. Each donor unit is obtained from FDA registered U.S. facilities and are negative or non-reactive for specific viral markers.

Patient samples can be provided as banked or prospective collections with volumes >1ml and can be utilized in normal, disease, drugs, pituitary, steroids, thyroids, cardiac, tumor markers, and fertility applications.

Animal:

All animal blood components can be provided per customer request, from milliliter to liter quantities. Each animal is verified to be healthy prior to collection.

Fractions:

Gamma and albumins are available in gram and kilogram quantities.

DISEASE STATES

Disease state plasma and serum are obtained from FDA registered U.S. facilities and are negative or non-reactive for specific viral markers.

OTHER SERVICES

All products can be purchased as individual units, pools, defibrinated, delipidized, and/or charcoal-stripped according to customer specifications.

BLOOD PRODUCTS

SPECIES	WHOLE BLOOD*	PLASMA*	SERUM	GAMMA	ALBUMIN
Human	X	X	X	X	X
Bovine	X	X	X	X	X
Canine	X	X	X		
Chicken	X				
Equine	X	X	X		X
Fetal Calf	X		X		
Guinea Pig	X				
Mouse	X	X	X	X	
Göttingen Mini Pig		X			
Rat	X	X	X		
Camel	X				
Goat			X		X
Newborn Calf	X				
Monkey			X		
Porcine			X		
Rabbit			X		X
Sheep			X		X

*ANTI-COAGULANTS AVAILABLE:

K2 EDTA	Lithium Heparin	ACD	Sodium Citrate
K3 EDTA	Sodium Heparin	CPDA-1	Potassium Oxalate/Sodium Fluoride
Sodium EDTA	CPDA		

DISEASE STATES

Anti-Cardiolipin	Lyme Disease	Hepatitis C (HCV)
Anti-Centromere	Rheumatoid Factor (RF)	Herpes Simplex Virus I (HSV I)
Anti-JO-1	Syphilis (RPR)	Herpes Simplex Virus II (HSV II)
Anti-P ANCA	HAMA	HIV 1
Anti-C ANCA	Cytomegalovirus (CMV)	HIV 2
Anti-SCL-70	Dengue	Measles
Anti-Ssb	Epstein-Barr Antibody (EBV)	Rubella
Anti-Tg/TPO	H. Pylori	Toxoplasmosis (or Toxoplasma)
Total IgE	Hepatitis A (HAV)	Varicella Zoster (VZV)
Myeloma	Hepatitis B (HBV)	