

AB Male Human Serum From Defibrinated Plasma

Catalog Number: **SP1075**

Lot Number:

Storage:	-20 °C or colder	Country of Origin:	USA
Source:	Male Human Serum	Country of Manufacture:	USA
Filtration:	0.1 µm	Expiration Date:	Lot Specific
Preservative:	None		

Product Characteristics

Test	Specifications	Methodology
Glucose	65 - 105 mg/dL	Hexokinase
Iron	40 – 100 µg/dL	Persijn
Sodium	100 – 160 mmol/L	ISE
Potassium	3.5 – 5.5 mmol/L	ISE
Chloride	85 – 108 mmol/L	ISE
Calcium	5.0 – 10.0 mg/dL	Arsenazo III
Phosphorus	3.0 – 4.0	Phosphomolybdate
Uric Acid	2.5 – 4.5	Uricase/Trinder
Total Protein	4.0 – 7.0	Biuret
Triglycerides	50 – 130 mg/dL	GPO
Cholesterol	110 – 210 mg/dL	Enzymatic
Endotoxin	<10 EU/mL	Kinetic chromogenic
Mycoplasma	Negative	Direct Culture
Growth Promotion	Positive	USP/EP
Sterility	Pass	Steritest (USP)
Hemoglobin	<20 mg/dL	Automated Cell Counter
Osmolarity	260 – 340 mOsm/kg H2O	Calculation
pH	7.0 – 9.0	pH Meter

Testing

Each unit of plasma used in the preparation of this material was collected within the United States at a facility licensed by the FDA, tested and found negative or non-reactive for HIV 1/2, HBsAg, HCV, HIV-1 (NAT), HCV (NAT) and RPR by FDA approved methods. Products are intended for research or manufacturing of non-injectable

Caution

In-vitro use only. Products are intended for research or manufacturing of non-injectable products only. This material was tested as stated above in the testing section. Nevertheless, products of human origin should be considered potentially infectious and handled according to universal precautions. The safe and responsible handling of the product listed above is the responsibility of the customer. We accept no liability for injury or illness resulting from the use and/or handling of the product. The customer assumes responsibility for the proper disposal of all materials in accordance with Federal and State regulations.

Warranty

Golden West Diagnostics, LLC makes no claim or warranty that this product will perform or is suitable for use in a customer's application. It is the customer's responsibility to evaluate and qualify the product's suitability for the customer's intended use or application. Furthermore, this product is a biological material and lots may vary so it is the customer's responsibility to determine if an evaluation of each lot is warranted.



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