

Certificate of Analysis

Product Name : Human AB Serum, Male, Sterile Filtered

Cat No : H0900

Lot No : 02072412

Expiration Date : Feb. 2028

Country of Raw Material Origin : United States

Triple 0.1 µm Filtered

Country of Final Processing : United States

Store at -15 to -80°C in the dark

TEST	Method	Specification	Result
Appearance		Clear, amber liquid	PASS
Endotoxin	Kinetic chromogenic	< 10 EU/ml	1.92
Sterility	Steritest (USP)	Negative	Negative
Mycoplasma	Direct culture	Negative	Negative
Osmolarity	Calculation	260 - 340 mOsm/kg H2O	287
pH	pH meter	6.5 - 8.5	7.3
Hemoglobin	Automated cell counter	< 20 mg/dL	18
Total Protein	Biuret	4.0 - 7.0 g/dL	4.5
Calcium	Arsenazo III	5.0 - 10.0 mg/dL	7.7
Chloride	ISE	85 - 108 mmol/L	106
Cholesterol	Enzymatic	110 - 210 mg/dL	133
Glucose	Hexokinase	65 - 105 mg/dL	80
Iron	Persijn	40 - 100 ug/dL	58
Phosphorus	Phosphomolybdate	3.0 - 4.0 mg/dL	3.8
Potassium	ISE	3.5 - 5.5 mmol/L	4.0
Sodium	ISE	100 - 160 mmol/L	139
Triglycerides	GPO	50 - 130 mg/dL	54
Uric acid	Uricase/Trinder	2.5 - 4.5	3.5

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.

Intended Use : This product is not intended for human or therapeutic use.

Q.C Acceptance Date : Feb, 9-2024

Result shown were obtained by carefully performed methods believed to be reliable. However, it is suggested that tests for which results are particularly important be repeated by the user of this product, since some results may vary for specific tests depending upon methodology and other variables.

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