

## Certificate of Analysis

**PRODUCT:** AB Human Serum

**CODE NO:** 34005

**LOT NO:** 01143

**DATE OF MANUFACTURE:** January 11, 2021  
**STORAGE:** -20 °C

**ORIGIN:** U.S.A.

**CHEMISTRY PROFILE:**

Glucose	80 mg/dL	Total Iron	63 µg/dL
Sodium	133 mmol/L	Cholesterol	143 mg/dL
Potassium	4.1 mmol/L	Triglycerides	109 mg/dL
Chloride	104 mmol/L	Endotoxin	< 0.96 EU/mL
Calcium	7.0 mg/dL	Mycoplasma	Negative
Phosphorus	3.4 mg/dL	Growth Promotion	Positive
Uric acid	3.8 mg/dL	pH	7.2
Total Protein	4.7 g/dL	Filtration	0.1 µm
		Preservative	None

**Appearance:** Clear to turbid colorless to straw amber liquid

**TESTING:** Each unit of plasma used in the preparation of this material was tested and found negative for HIV 1/2, HBsAg, HCV, HIV-1 (NAT), HCV (NAT), and RPR by FDA approved methods.

This product is tested negative for HLA class I and HLA class II antibody screens using OneLambda LabScreen Mixed kit on Luminex platform.

**CAUTION:** NOT FOR USE IN HUMANS OR CLINICAL DIAGNOSIS. These products are intended for research or manufacturing use only.

### QUALITY ASSURANCE

Quality Control Release Date: January 13, 2021



Sarah Graves  
Quality Systems Technician

**Meets or exceeds specifications**   
**Does not meet specifications**

**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**