



**GEMINI**  
BIO-PRODUCTS

# Certificate of Analysis

Created March 26, 2021


**Product:** Donor Goat Serum  
0.2µm sterile-filtered

**Catalog #: 100-109**  
**Lot #: E021003**  
**Origin: United States (100%)**

**Manufacture Date: Feb 2021**  
**Expiration Date: Feb 2026**

TEST	SPECIFICATION	RESULTS
<b>Biological Testing</b>		
Endotoxin	Test and Report	<0.30 EU/mL
<b>Microbiological Testing</b>		
Sterility		
Bacteria	No Growth	No Growth
Fungi	No Growth	No Growth
Mycoplasma	None Detected	None Detected
<b>Physical Testing</b>		
pH	7.0 - 8.5	7.9
<b>Biochemical Analysis</b>		
Albumin	Test and Report	2.8 g/dL
Alkaline Phosphatase	Test and Report	151 U/L
ALT (SGPT)	Test and Report	26 U/L
AST (SGOT)	Test and Report	94 U/L
Bilirubin, Total	Test and Report	0.33 mg/dL
BUN	Test and Report	20 mg/dL
Calcium	Test and Report	9.0 mg/dL
Chloride	Test and Report	106 mEq/L
Cholesterol	Test and Report	41 mg/dL
Creatinine	Test and Report	0.79 mg/dL
Glucose	Test and Report	71 mg/dL
Hemoglobin	Test and Report	8.1 mg/dL
LDH	Test and Report	289 U/L
Phosphorus	Test and Report	6.3 mg/dL
Potassium	Test and Report	4.5 mEq/L
Protein, Total	Test and Report	7.1 g/dL
Sodium	Test and Report	146 mEq/L
Triglycerides	Test and Report	18 mg/dL
Uric Acid	Test and Report	< 0.2 mg/dL

*For Cell Culture, further Manufacturing and Research use only. Not for direct Therapeutic use.*

  
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Created by/ date 26MAR2021

  
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Verified by/ date 26MAR2021