



CERTIFICATE OF ANALYSIS

Donor Goat Serum

(Catalog Number 100-109)

Lot Number: E425002

Date of Manufacture: May2025

Product Expiry: May2030

Origin: United States

Storage Temperature: ≤-10°C

For cell culture, further manufacturing or research use only. Not for direct therapeutic use.

Test	Methodology	Specification	Analysis
Biological Testing			
Endotoxin	LAL	Report	5.83 EU/mL
Microbiological Testing			
Sterility	9CFR 113.26		
Bacteria		No Growth	No Growth
Fungi		No Growth	No Growth
Mycoplasma	PCR	Not Detected	Not Detected
Physical Testing			
pH	pH Meter	7.0 – 8.5	7.7
Biochemistry Testing			
Albumin	Chemistry Analyzer	Report	3.0 g/dL
Alkaline Phosphatase	Chemistry Analyzer	Report	147 IU/L
ALT(SGPT)	Chemistry Analyzer	Report	26 IU/L
AST(SGOT)	Chemistry Analyzer	Report	116 IU/L
Bilirubin, Total	Chemistry Analyzer	Report	0.0 mg/dL
BUN	Chemistry Analyzer	Report	15 mg/dL
Calcium	Chemistry Analyzer	Report	9.1 mg/dL
Chloride	Chemistry Analyzer	Report	113 mEq/L
Cholesterol	Chemistry Analyzer	Report	60 mg/dL
Creatinine	Chemistry Analyzer	Report	0.6 mg/dL
Glucose	Chemistry Analyzer	Report	45 mg/dL
Hemoglobin	USP <90>	Report	27.632 mg/dL
LDH	Chemistry Analyzer	Report	353 IU/L
Phosphorus	Chemistry Analyzer	Report	5.9 mg/dL
Potassium	Chemistry Analyzer	Report	5.5 mEq/L
Protein, Total	Chemistry Analyzer	Report	7.2 g/dL
Sodium	Chemistry Analyzer	Report	150 mEq/L
Triglycerides	Chemistry Analyzer	Report	23 mg/dL
Uric Acid	Chemistry Analyzer	Report	< 0.2 mg/dL



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Lot Number: E325002

The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and has confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Korrina Nicewonger
Name

25JUN2025
Date

Quality Control Lead
Title