



CERTIFICATE OF ANALYSIS

Donor Goat Serum

(Catalog Number 100-109)

Lot Number: E425004

Date of Manufacture: May2025

Product Expiry: May2030

Origin: United States

Storage Temperature: $\leq -10^{\circ}\text{C}$

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	Chemistry Analyzer		
Albumin		Report	3.0 g/dL
Alkaline Phosphatase		Report	147 IU/L
ALT(SGPT)		Report	26 IU/L
AST(SGOT)		Report	116 IU/L
Bilirubin, Total		Report	0.0 mg/dL
BUN		Report	15 mg/dL
Calcium		Report	9.1 mg/dL
Chloride		Report	113 mEq/L
Cholesterol		Report	60 mg/dL
Creatinine		Report	0.6 mg/dL
Glucose		Report	45 mg/dL
Hemoglobin	USP <90>	Report	27.632 mg/dL
LDH		Report	353 IU/L
Phosphorus		Report	5.9 mg/dL
Potassium		Report	5.5 mEq/L
Protein, Total		Report	7.2 g/dL
Sodium		Report	150 mEq/L
Triglycerides		Report	23 mg/dL
Uric Acid		Report	< 0.2 mg/dL



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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.

Levi Immoos
Name

10NOV2025
Date

QC Associate I
Title