



GEMINI
BIO-PRODUCTS

Certificate of Analysis

Created May 18, 2020

Product: Donor Goat Serum
0.2µm sterile-filtered

Catalog #: 100-109

Lot #: E88H15L

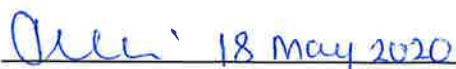
Origin: United States (100%)

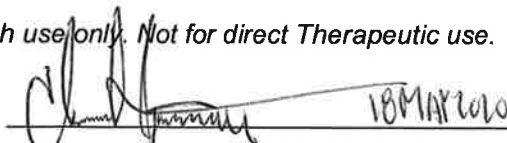
Manufacture Date: Mar 2020

Expiration Date: Mar 2025

TEST	SPECIFICATION	RESULTS
Biological Testing		
Endotoxin	Test and Report	<0.156 EU/mL
Microbiological Testing		
Sterility		
Bacteria	No Growth	No Growth
Fungi	No Growth	No Growth
Mycoplasma	None Detected	None Detected
Physical Testing		
pH	7.0 - 8.5	8.07
Biochemical Analysis		
Albumin	Test and Report	2.8 g/dL
Alkaline Phosphatase	Test and Report	105 U/L
ALT (SGPT)	Test and Report	30 U/L
AST (SGOT)	Test and Report	96 U/L
Bilirubin, Total	Test and Report	0.41 mg/dL
BUN	Test and Report	22 mg/dL
Calcium	Test and Report	9.0 mg/dL
Chloride	Test and Report	104 mEq/L
Cholesterol	Test and Report	46 mg/dL
Creatinine	Test and Report	0.79 mg/dL
Glucose	Test and Report	74 mg/dL
Hemoglobin	Test and Report	14.4 mg/dL
LDH	Test and Report	296 U/L
Phosphorus	Test and Report	6.0 mg/dL
Potassium	Test and Report	4.4 mEq/L
Protein, Total	Test and Report	7.2 g/dL
Sodium	Test and Report	142 mEq/L
Triglycerides	Test and Report	14 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.


Created by/ date


Verified by/ date