

## **Certificate of Analysis**

Created April 8, 2019

**Product:** 

**Normal Porcine Serum** 

Sterile-filtered

Catalog #: 100-115

Lot #: E68H15I

Origin: United States (100%)

Manufacture Date: Aug 2017 Expiration Date: Aug 2022

<b>T</b> EST	SPECIFICATION	RESULTS
Microbiological Testing		
Sterility		
Bacteria	No Growth	No Growth
Fungi	No Growth	No Growth
Physical Testing		
рН	Report	7.8
Biochemical Analysis		
Albumin	Test and Report	3.6 g/dL
Alkaline Phosphatase	Test and Report	49.0 U/L
ALT (SGPT)	Test and Report	48.0 U/L
AST (SGOT)	Test and Report	111.0 U/L
Bilirubin, Total	Test and Report	0.2 mg/dL
BUN	Test and Report	17.0 mg/dL
Calcium	Test and Report	3.13 mM
Chloride	Test and Report	<b>111</b> mM
Cholesterol	Test and Report	82 mg/dL
Creatinine	Test and Report	2.1 mg/dL
Glucose	Test and Report	5.49 mM
GGT	Test and Report	49.0 U/L
LDH	Test and Report	677.0 U/L
Phosphorus	Test and Report	3.00 mM
Protein, Total	Test and Report	8.3 g/dL
Sodium	Test and Report	143 mM
Triglycerides	Test and Report	38 mg/dL
Uric Acid	Test and Report	0.3 mg/dL

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

Crooted by / data

Verified by/ date