

Certificate of Analysis

**Fetal Bovine Serum
(Meets USDA requirements)
Performance, Mycoplasma, and Virus
And Endotoxin Tested**

**Catalog Number: FBS001
Lot Number: FBS001800107**

**Storage Temperature: -20°C ± 5°
Expiration Date: 08/2021**

For in vitro research use only.

Sterile filtered (triple 0.1µm)

TEST	SPECIFICATIONS	RESULT	UNITS
Albumin	≤4.5 g/dL	2.6	g/dL
ALT	As Reported	8	U/L
AST	As Reported	67	U/L
Bilirubin	As Reported	0.6	mg/dL
Calcium	As Reported	7.3	mg/dL
Chloride	As Reported	100	mEq/L
Cholesterol	As Reported	<50	mg/dL
Creatinine	As Reported	1.6	mg/dL
Globulin	As Reported	2.2	g/dL
Glucose	As Reported	130	mg/dL
Hemoglobin	<30mg/dL	7.7	mg/dL
IgG	As Reported	102	µg/mL
Osmolality	260-340mosm/kg	305	mOsm/kg
pH	6.5-8.5	7.5	
Phosphorus	As Reported	6.9	g/dL
Potassium	As Reported	15.3	mEq/L
Sodium	As Reported	120	mEq/L
Total Protein	3.0-4.5g/dL	4.2	g/dL
Urea	As Reported	12	mg/dL

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NEUROMICS REAGENTS ARE FOR IN VITRO AND CERTAIN NON-HUMAN IN VIVO EXPERIMENTAL USE ONLY AND NOT INTENDED FOR USE IN ANY HUMAN CLINICAL INVESTIGATION, DIAGNOSIS, PROGNOSIS, OR TREATMENT. THE ABOVE ANALYSES ARE MERELY TYPICAL GUIDES. THEY ARE NOT TO BE CONSTRUED AS BEING SPECIFICATIONS. ALL OF THE ABOVE INFORMATION IS, TO THE BEST OF OUR KNOWLEDGE, TRUE AND ACCURATE. HOWEVER, SINCE THE CONDITIONS OF USE ARE BEYOND OUR CONTROL, ALL RECOMMENDATIONS OR SUGGESTIONS ARE MADE WITHOUT GUARANTEE, EXPRESS OR IMPLIED, ON OUR PART. WE DISCLAIM ALL LIABILITY IN CONNECTION WITH THE USE OF THE INFORMATION CONTAINED HEREIN OR OTHERWISE, AND ALL SUCH RISKS ARE ASSUMED BY THE USER. WE FURTHER EXPRESSLY DISCLAIM ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. V1-09809

TEST	SPECIFICATIONS	RESULT	UNITS
Endotoxin	LAL	As Reported	≤1.0 EU/mL
Mycoplasma	9CFR113.28	Not Detected	Not Detected
Sterility	9CFR113.26	No Growth	No Growth

Blue Tongue	9CFR113.53	Not Detected	Not Detected
Bovine Adeno3	9CFR113.53	Not Detected	Not Detected
Bovine Adeno5	9CFR113.53	Not Detected	Not Detected
BPV	9CFR113.53	Not Detected	Not Detected
BRSV	9CFR113.53	Not Detected	Not Detected
BVD Cytopathic	9CFR113.53	Not Detected	Not Detected
BVD Non Cytopathic	9CFR113.53	Not Detected	Not Detected
Cytopathic (IBR)	9CFR113.53	Not Detected	Not Detected
Hemadsorbing (P13)	9CFR113.53	Not Detected	Not Detected
Rabies	9CFR113.53	Not Detected	Not Detected
REO Virus	9CFR113.53	Not Detected	Not Detected

STATEMENT OF ORIGIN

Raw serum used in the manufacture of this product was obtained from approved suppliers collecting from abattoirs in the United States from traceable animals. Full health, traceability, and required regulatory documentation are maintained under **Neuromics** quality systems. The serum was processed, filtered, and finished in the United States. BSE/TSE STATEMENT: The United States of America is recognized as having negligible BSE/TSE risk by the World Organization for Animal Health (OIE). European Union Eligibility: Products meets European Union requirements for products of technical blood products.

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