

# NEUROMICS

## CERTIFICATE OF ANALYSIS

### Donor Goat Serum

<b>Batch/Lot No:</b>	NA2051 (Formerly 239U20)	<b>Expiration Date:</b>	August 2025
<b>Catalog No:</b>	SER005	<b>Storage:</b>	≤ -10°C
<b>Country of Raw Material Origin:</b>	United States	<b>Appearance:</b>	Brown-Amber Liquid
<b>Country of Final Manufacturing:</b>	United States	<b>Filtration:</b>	Sterile 0.2 um membrane filtered
<b>Date of Manufacture:</b>	August 2020		

#### Chemical Parameters


Test	Methodology	Unit of Measure	Specification	Results
Hemoglobin	USP <90>	mg/dL	≤ 30	14.53
Osmolality	Osmometer	mOsm/kg H <sub>2</sub> O		299.0
pH	pH Meter		7.00-9.00	7.50
Total Protein	Chemistry Analyzer	g/dL		5.59

#### Microbiological Parameters

Test	Methodology	Unit of Measure	Specification	Results
Endotoxin	LAL	EU/mL	≤ 30	15.5
Mycoplasma	PCR		Not Detected	Not Detected
Sterility				
Bacteria	9CFR 113.26		No Growth	No Growth
Fungi	9CFR 113.26		No Growth	No Growth

#### Test results reviewed and approved by\*

  
 \_\_\_\_\_  
 September 15, 2020  
 Approved by/Date

  
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 September 15, 2020  
 Verify by/Date

*\* Test results for this product may have been obtained from third-party certified testing facilities. Results are believed to be accurate but have not been verified by Neuromics. Neuromics relies on the integrity of third-party testing facilities and conducts periodic audits of those facilities. Such audits provided Neuromics with sufficient confidence in the facilities' level of compliance.*