Certificate of Analysis

Rabbit Serum
Mycoplasma tested

Rabbit Serum is 0.2 micron filtered.

Catalog Number:	16120
Lot Number:	1723604
Storage Temperature:	-5 to -20C
Country of Origin:	US
Expiration Date:	2019-07

For in vitro diagnostic use.

TEST	SPECIFICATION	RESULT	UNITS
[1] Electrophoretic Pattern	Normal	Normal	
[2] Hemoglobin	Check & Record	6.2	mg%
[3] Mycoplasma qPCR Detection Assay	Negative	Negative	
[4] Osmolality	>=280 to <=310	295	mOsm/kg
[5] pH	>=7.1 to <=7.7	7.4	
[6] Sterility Testing	Negative	Negative	
[7] Total Protein	>=4.5 to <=7.0	5.4	g/dL

Notice: Effective 08/08/2012, the specification for this product has changed per CO#: 34169. Mycoplasma testing changed from a GIBCO modified Barile, M.F. and Kern, J. (1971) P.S.E.M.B. 138 to qPCR detection. If you have questions regarding this change, please contact Life Technologies Technical Support at 1-800-955-6288 in North America or Techsupport@lifetech.com globally.

GIBCO brand, Life Technologies cell culture liquid products are prepared by an aseptic process for which each step has been validated to ensure that all products meet the industry standard sterility assurance level of 10^-3; i.e. product that demonstrates a contamination level of no more than 1 of 1,000 units during the manufacturing process. The highest level of sterility assurance (equal to or greater than 10^-6) cannot be achieved without terminal sterilization which is harmful to the performance of cell culture products.

NOTICE: Since our sera are not pre-aged before filtration, turbidity or flocculent debris may develop upon thawing or storage. This condition does not adversely affect performance characteristic of the serum.

Cathleen S. Topper

Quality Systems Department Date: 03-Aug-2015

Life Technologies
3175 Staley Rd., Grand Island, New York 14072, United States

REFERENCES:

1 Protein Electrophoresis - Life Technologies Specifications

2 Fleming, A.F. and Woolf, A.J. (1965) Clin. Chem. 12, 67.

3 Life Technologies Specifications. The Mycoplasma qPCR Detection Assay uses Power SYBR® Green detection technology and a Real-Time Polymerase Chain Reaction to amplify a target DNA sequence common to a wide variety of mycoplasmas.

4 Life Technologies Specifications.

5 Life Technologies Specifications.

6 Current edition of USP.

7 Tietz, Norbert W. : Biuret Method for the Determination of Total Protein in Serum and Exudates. Fundamentals of Clinical Chemistry, 1976, pages 302-304.

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