



CREATIVE BIOMART®

Diagnostic Proteins

Sterile Rat Serum

Product Information

Catalog

SM-454R

ProductName

Sterile Rat Serum

Short Name

Serum(Rat)

similar

Serum

Source

Serum

Species

Rat

Product Overview

Rat Serum Sterile

Description

Rat Serum is used as a supplement to cell culture media. Rat Serum is also suitable for use as a component of bioassays, immunoassays or enzyme assays. Rat Serum provides a broad spectrum of macromolecules, carrier proteins for lipoid substances and trace elements, attachment and spreading factors, low molecular weight nutrients, and hormones and growth factors that promote cell growth and health. Be certain to maintain Good Cell Culture Practice, and maintain sterility of cultures that require media supplementation. Rat Serum is ideal for investigators in Cancer, Immunology, and Cell Biology research.

Form

None



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Diagnostic Proteins

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Applications

Suggested Applications: Other

Applications Notes:

pH: normal; Immunoelectrophoresis: normal; Hemoglobin: normal; IgG Concentration: normal

Storage

Store container at -20 centigrade prior to opening. Avoid cycles of freezing and thawing. Use aseptic technique to maintain sterility when opening product.

Concentration

102 mg/mL by Refractometry

Shipping

Dry Ice

Synonyms

Rat serum for cell culture; cell culture grade rat serum; sterile serum from rat.

Physical State

Liquid (sterile filtered)

Sex

Mixed

Sterility

Sterile

Preservative

None

Stabilizer

None

Reference

Sterile Rat Serum

1. Lin, JY et al. (2018). High Tidal Volume Induces Mitochondria Damage and Releases Mitochondrial DNA to Aggravate the Ventilator-Induced Lung Injury. *Frontiers in Immunology*.
2. Ejzenberg R et al. (1982). Hemolytic efficiency of cell-bound IgM: evidence that IgM-C1 complexes activate C4 molecules not hemolytic with homologous C2--C9. *J Immunol*.

Expiration

Expiration date is one (1) year from date of receipt.
