

Mouse Serum

Product Information

Catalog

SM-217M

ProductName

Mouse Serum

Short Name

Serum(Mouse)

similar

Serum

Source

Serum

Species

Mouse

Product Overview

Mouse Serum Non-Sterile

Description

Mouse Serum is used as a component of bioassays, immunoassays or enzyme assays. Mouse Serum provides a broad spectrum of macromolecules, carrier proteins for lipid substances and trace elements, attachment and spreading factors, low molecular weight nutrients, and hormones and growth factors that promote cell growth and health. Mouse Serum is also available as a sterile preparation for use as a cell culture supplement. Mouse Serum is ideal for investigators in Cancer, Immunology and Cell Biology research. Mouse Serum can be used as a blocking agent to treat plastic surfaces, membrane or tissue after they have been sensitized with primary antibody or antigen. It provides an alternative to fish gel and other blocking agents. It is effective in reducing nonspecific binding of proteins to reaction surfaces, thereby maximizing signal-to-noise ratio. This blocking agent is recommended for use in immunoassays

Mouse Serum

where the primary antibody was produced in mouse, as a source of non-specific serum protein or on tissue for immunohistochemical applications.

Form

None

Purity

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

Applications

Applications Notes: Normal Mouse Serum (NMS) is frequently used for blocking or saturating generalized binding interactions for immunodetection methods, especially those involving tissue samples such as immunohistochemistry (IHC). Normal sera are also useful as controls for testing general and specific antibody purification methods. If using Mouse Serum for cell culture filter through 0.22 micron prior to use.

Storage

Store container at -20 centigrade prior to opening. Avoid cycles of freezing and thawing.

Concentration

91 mg/mL by Refractometry

Shipping

Dry Ice

Synonyms

Mouse serum for bioassay; control Mouse at serum; serum from Mouse; Mouse serum

Physical State

Liquid

Sex

Mixed

Sterility



CREATIVE BIOMART®

Diagnostic Proteins

Mouse Serum

Non-sterile

Preservative

None

Stabilizer

None

Expiration

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