



CREATIVE BIOMART®

Diagnostic Proteins

Goat Serum

Product Information

Catalog

SM-154G

ProductName

Goat Serum

Short Name

Serum(Goat)

similar

Serum

Source

Serum

Species

Goat

Product Overview

Goat Serum Non-Sterile

Description

Normal Goat 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 bovine serum albumin (BSA) and non-fat dry milk. 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 where the primary antibody was produced in goat, as a source of non-specific serum protein or on tissue for immunohistochemical applications. Normal Goat Serum is used as a component of bioassays, immunoassays or enzyme assays. Normal Goat 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

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Diagnostic Proteins

Goat Serum

promote cell growth and health. Normal Goat Serum is also available as a sterile preparation for use as a cell culture supplement. Normal Goat Serum is ideal for investigators in Cancer, Immunology and Cell Biology research.

Form

None

Purity

Goat serum was obtained from healthy non-immunized goats.

Applications

Suggested Applications: IF, 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.

Concentration

85 mg/mL by Refractometry

Shipping

Dry Ice

Synonyms

normal goat serum; NGS; blocking serum; goat serum for bioassay; control goat serum; serum from goat; goat serum

Figure 1

Serum-154G, 1.jpg

Figure Title 1

Immunofluorescence Microscopy

Physical State



CREATIVE BIOMART®

Diagnostic Proteins

Goat Serum

Liquid

Sex

Mixed

Sterility

Non-sterile

Preservative

None

Stabilizer

None

Expiration

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