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Datasheet for D204-00-0100

Goat Serum (non-sterile)

Overview

Description:	Goat Serum (Non-Sterile) - D204-00-0100
Item No.:	D204-00-0100
Size:	100 mL
Applications:	IF, Other
Origin:	Goat

Product Details

Background:	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 lipoid substances and trace elements, attachment and spreading factors, low molecular weight nutrients, and hormones and growth factors that 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.
Synonyms:	normal goat serum, NGS, blocking serum, goat serum for bioassay, control goat serum, non-sterile serum from goat, non-sterile goat serum
Species of Origin:	Goat

Target Details

Purity/Specificity:	Goat serum was obtained from healthy non-immunized goats.

Application Details

Suggested Applications:	IF, Other (Based on references)

Application Note:	pH: normal Immunoelectrophoresis: normal Hemoglobin: normal IgG Concentration: normal
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	User Optimized
FC:	User Optimized
FLISA:	User Optimized
IF:	User Optimized
IHC:	User Optimized
IP:	User Optimized
WB:	User Optimized

Tissue Data

Tissue Type:	Serum
Sex:	Mixed
Strain:	Goat - Mixed

Formulation

Physical State:	Liquid
Concentration:	125mg/ml by Refractometry
Buffer:	None
Sterility:	Non-sterile
Preservative:	None
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Dry Ice

Storage Condition:	Store container at -20° C prior to opening. Avoid cycles of freezing and thawing.
Expiration:	Expiration date is one (1) year from date of receipt.

Images

Bottle
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.

References

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