

Datasheet for D208-00-0050**Mouse Serum Non-Sterile****Overview**

Description:	Mouse Serum (Non-Sterile) - D208-00-0050
Item No.:	D208-00-0050
Size:	50 mL
Origin:	Mouse

Product Details

Background:	Mouse Serum is used as a component of bioassays, immunoassays or enzyme assays. Mouse 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. 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 where the primary antibody was produced in mouse, as a source of non-specific serum protein or on tissue for immunohistochemical applications.
Synonyms:	Mouse serum for bioassay, control Mouse at serum, non-sterile serum from Mouse, non-sterile Mouse serum
Species of Origin:	Mouse

Target Details

Purity/Specificity:	pH: normal Immunoelectrophoresis: normal Hemoglobin: normal IgG Concentration: normal
Relevant Links:	D208-00 SDS

Application Details

Application Note:	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 .22 micron prior to use.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Tissue Data

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

Formulation

Physical State:	Liquid
Concentration:	91mg/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**

Mouse Serum can be used as a blocking agent and is recommended for use in immunoassays where the primary antibody was produced in mouse, as a source of non-specific serum protein or on tissue for immunohistochemical applications.

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Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.