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Datasheet for D108-00-0100

Mouse Serum (sterile)

Overview

Description:	Mouse Serum (Sterile) - D108-00-0100
Item No.:	D108-00-0100
Size:	100 mL
Applications:	Other
Origin:	Mouse

Product Details

Background:	Mouse Serum is used as a supplement to cell culture media. Mouse Serum is also suitable for use 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. Be certain to maintain Good Cell Culture Practice, and maintain sterility of cultures that require media supplementation. Mouse Serum is ideal for investigators in Cancer, Immunology, and Cell Biology research.
Synonyms:	Mouse serum for cell culture, cell culture grade mouse serum, sterile serum from mouse.
Species of Origin:	Mouse

Target Details

Relevant Links:	• D108-00 SDS

Application Details

Suggested Applications:	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.

Tissue Data

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

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	82 mg/mL by Refractometry
Buffer:	None
Sterility:	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. Use aseptic technique to maintain sterility when opening product.
Expiration:	Expiration date is one (1) year from date of receipt.

Images

Bottle
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References

- Ghosh AR et al. Rapidly acquired HIV-1 neutralization breadth in a rhesus V2 apex knockin mouse model after a single bolus immunization. *Sci Immunol.* (2026)
- Ghosh AR et al. Rapid acquisition of HIV-1 neutralization breadth in a rhesus V2 apex germline antibody mouse model after a single bolus immunization. *bioRxiv [preprint]* (2025)
- Gaupp S et al. Experimental autoimmune encephalomyelitis (EAE) in CCR2−/− mice: susceptibility in multiple strains. *Am J Pathol.* (2003)

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.