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Datasheet for D108-00-1000

Mouse Serum (sterile)

Overview

Description:	Mouse Serum (Sterile) - D108-00-1000
Item No.:	D108-00-1000
Size:	1 L
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:	98 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.

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

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