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Datasheet for D308-05

Mouse Serum (Lyophilized)

Overview

Description:	Mouse Serum (Lyophilized) - D308-05
Item No.:	D308-05
Size:	5 mL
Applications:	Other
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 available as a sterile preparation for use as a cell culture supplement.
Synonyms:	Mouse serum for bioassay, control mouse serum, non sterile serum from mouse, non-sterile mouse serum
Species of Origin:	Mouse

Target Details

Purity/Specificity:	Mouse serum was prepared from normal serum by delipidation and defibrination. Assay by immunoelectrophoresis resulted in multiple precipitin arcs against anti-Mouse Serum.

Application Details

Suggested Applications:	Other (Based on references)
Application Note:	Suitable for use as a control or diluent in assays and most other immunological methods.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Tissue Data

Tissue Type:	Serum
Strain:	Mouse - Mixed

Formulation

Physical State:	Lyophilized
Concentration:	85 mg/mL by Refractometry
Buffer:	None
Sterility:	Non-sterile
Preservative:	None
Stabilizer:	None
Reconstitution Volume:	5.0 mL
Reconstitution Buffer:	Restore with deionized water (or equivalent)

Shipping & Handling

Shipping Condition:	Ambient
Storage Condition:	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiration:	Expiration date is one (1) year from date of receipt.

Images



Bottle
Mouse Serum (Lyophilized)

References

- Chism CM et al. Comprehensive evaluation of human and murine protein coronae formed on choline carboxylic acid ionic liquid-modified PLGA nanoparticles. *Bioconjug Chem.* (2026)
- Dasanayake GS et al. Glyco Ionic Liquids as Novel Nanoparticle Coatings to Enhance Triple-Negative Breast Cancer Drug Delivery. *Adv Healthc Mater.* (2025)
- Miller JJ et al. Structure-guided microbial targeting of antistaphylococcal prodrugs. *eLife.* (2021)

Disclaimer

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