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Datasheet for D315-05

Donkey Serum (Lyophilized)

Overview

Description:	Donkey Serum (Lyophilized) - D315-05
Item No.:	D315-05
Size:	5 mL
Applications:	IF, IHC, Multiplex
Origin:	Donkey

Product Details

Background:	Donkey Serum is used as a component of bioassays, immunoassays or enzyme assays. Donkey 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. Donkey serum is available as a sterile preparation for use as a cell culture supplement.
Synonyms:	Donkey serum for bioassay, control Donkey at serum, non-sterile serum from Donkey, non-sterile Donkey serum
Species of Origin:	Donkey

Target Details

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

Application Details

Suggested Applications:	IF, IHC, Multiplex (Based on references)
Application Note:	Donkey serum is 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

Formulation

Physical State:	Lyophilized
Concentration:	92 mg/ml by Refractometry
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Sterility:	Non-sterile
Preservative:	0.01% (w/v) Sodium Azide
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
Donkey Serum (Lyophilized)

References

- Linders, PTA et al. Congenital disorder of glycosylation caused by starting site-specific variant in syntaxin-5. *Nature Communications* (2021)
- Hilgen G et al. Subcellular distribution of connexin45 in OFF bipolar cells of the mouse retina. *J Comp Neurol.* (2011)

Disclaimer

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