

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 lipid 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)

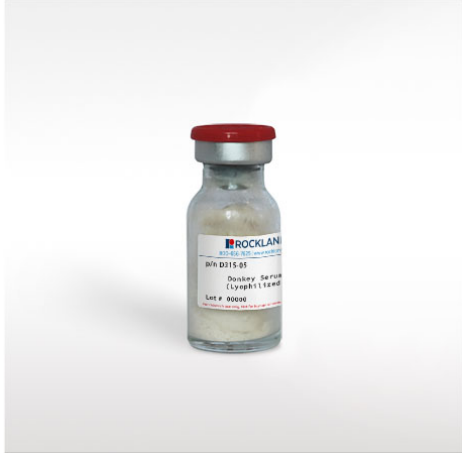
Shipping & Handling

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

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.