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www.rockland.com
tech@rockland.com
+1 484.791.3823

Datasheet for B309

Normal Rabbit Serum (NRS)

Overview

Description:	Normal Rabbit Serum (NRS) - B309
Item No.:	B309
Size:	10 mL
Applications:	IHC, WB
Origin:	Rabbit

Product Details

Background:	Normal Rabbit Serum (NRS) is the component of blood that does not contain erythrocytes or leukocytes nor clotting factors. All other non-clotting proteins remain in the serum making it a useful reagent for blocking of blots or wells. Normal Rabbit Serum is non-sterile and not ammenable to cell culture.
Synonyms:	normal rabbit serum, blocking buffer, NRS, Rabbit sera, non-sterile rabbit sera, normal sera
Species of Origin:	Rabbit

Target Details

Purity/Specificity:	Normal Rabbit Serum (NRS) was prepared from normal serum by a multi-step process which includes delipidation and selective precipitation. Normal Rabbit Serum (NRS) assayed by immunoelectrophoresis resulted in a multiple precipitin arcs against anti-Rabbit Serum.

Application Details

Suggested Applications:	IHC, WB (Based on references)
Application Note:	Normal Rabbit Serum (NRS) is a useful reagent for blocking Western Blots and ELISA wells.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	1x
WB:	1x

Tissue Data

Tissue Type:	Serum

Formulation

Physical State:	Lyophilized
Concentration:	90 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
Reconstitution Volume:	10 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. Normal Rabbit Serum (NRS) 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
Normal Rabbit Serum (NRS)

References

- Cuoghi I et al. Immunohistochemical analysis of the distribution of molecules involved in ionic and pH regulation in the lancelet Branchiostoma floridae (Hubbs, 1922). *Acta Histochem.* (2018)
- Mohawk, KL et al. Neutralizing antibodies to Shiga toxin type 2 (Stx2) reduce colonization of mice by Stx2-expressing Escherichia coli O157:H7. *Vaccine* (2010)

Disclaimer

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