

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic in





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  |

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#### **Tissue Data**

Tissue Type: Serum

#### **Formulation**

| Physical State:        | Lyophilized  |
|------------------------|--|
| Concentration:         | 78 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**

| <b>Shipping Condition:</b> | 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**

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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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