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Datasheet for B310

Normal Rat Serum (NRS)

Overview

Description:	Normal Rat Serum (NRS) - B310
Item No.:	B310
Size:	10 mL
Origin:	Rat

Product Details

Background:	Normal Rat 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 Rat Serum is non-sterile and not ammenable to cell culture.
Synonyms:	normal rat serum, NRS, blocking buffer, Rat sera, non-sterile rat serum, normal sera
Species of Origin:	Rat

Target Details

Purity/Specificity:	Normal Rat Serum (NRS) was prepared from normal serum by a multi-step process which includes delipidation and selective precipitation. Normal Rat Serum (NRS) was assayed by immunoelectrophoresis resulted in a multiple precipitin arcs against anti-Rat Serum.
Relevant Links:	• B310 SDS

Application Details

Application Note:	Normal Rat 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
Sex:	Mixed
Strain:	Rat - Mixed

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 Rat 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 Rat Serum (NRS)

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.