

NORMAL GOAT SERUM (NGS) - B304
Code: B304

Size: 10 mL

Product Description: NORMAL GOAT SERUM (NGS) - B304

Concentration: 92 mg/mL by Refractometry

PhysicalState: Lyophilized

Label	Unconjugated
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Volume	10 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide and 0.01% (w/v) Gentamicin Sulfate
Storage Condition	Store normal goat serum 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.
Synonyms	blocking goat serum, blocking grade goat serum, 10% NGS, normal goat serum, goat serum blocking buffer
Application Note	Goat Serum blocking reagent or NGS is ideal for blocking procedures such as Western Blotting, ELISA and immunochemistry to prevent nonspecific binding.
Background	Goat Serum blocking reagent or NGS can be used as a blocking agent to treat plastic surfaces, membrane or tissue after they have been sensitized with primary antibody or antigen. It provides an alternative to bovine serum albumin (BSA) and non-fat dry milk. It is effective in reducing nonspecific binding of proteins to reaction surfaces, thereby maximizing signal-to-noise ratio. This blocking agent is recommended for use in immunoassays where the primary antibody was produced in goat, as a source of non-specific serum protein or on tissue for immunohistochemical applications.
Purity And Specificity	Goat Serum blocking reagent or NGS was prepared from normal serum by a multi-step process which includes delipidation and selective precipitation. Assay by immunoelectrophoresis resulted in a multiple precipitin arcs against anti-Goat Serum. Normal Goat Serum was obtained from non-immunized healthy goats.
ELISA	Yes
Western Blot	Yes
FLISA	Yes
Immunohistochemistry	Yes
IF Microscopy	Yes
Flow Cytometry	Yes
Expiration	Expiration date is one (1) year from date of opening.

Related Products

200-301-268	Anti-AKT pS473 (MOUSE) Monoclonal Antibody - 200-301-268
610-4302	Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
FEMTOMAX-110	Chemiluminescent FemtoMax™ Super Sensitive HRP Substrate for Microwell and/or Membrane (2 component system) - FEMTOMAX-110

Images

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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.