

Certificate of Analysis

Product: Normal Goat Serum (Blocking Grade)

Code: B304

Lot # 16563

Size: 10 ml

Physical State: Lyophilized

Protein Concentration: 90 mg/ml (by Refractometry)

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Stabilizer: None

Preservative: 0.01% (w/v) Sodium Azide, 0.01% Gentamicin sulfate

Application(s): Suitable for use as a blocking agent or antibody diluent in most immunochemical techniques such as immunohistochemistry and immunoblotting.

Recommended Dilution(s): Not specified. Optimal titers for applications should be determined by the researcher.

Storage Conditions: Store vial at 4° C prior to restoration. Restore with 10.0 ml of deionized water (or equivalent). 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. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of restoration.

Purity: This product 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.

Immunogen: Not applicable

USDA Certification: 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.

Note: 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.