Order online now!

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

Datasheet for 105-4101

Goat Serum Antibody

Overview

Description:	Anti-Goat Serum (RABBIT) Antibody - 105-4101
Item No.:	105-4101
Size:	2 mL
Reactivity:	Goat
Host Species:	Rabbit

Product Details

Background:	Anti-goat serum antibody detects goat serum proteins. Serum proteins are those proteins remaining in portion of plasma after coagulation of blood, during which process the plasma protein fibrinogen is converted to fibrin and remains behind in the clot. Anti-Goat serum antibody is ideal for investigators involved in Cell Signaling, cellular biology and Signal Transduction research.
Synonyms:	rabbit Anti-goat whole serum, rabbit anti-goat serum, anti-serum, detect goat serum proteins
Host Species:	Rabbit
Clonality:	Polyclonal
Format:	Antiserum

Target Details

Gene Name:	ALB
Reactivity:	Goat
Immunogen Type:	Native Protein
Immunogen:	Anti-Goat serum was produced by repeated immunizations with Goat serum proteins.
Purity/Specificity:	Anti-Goat serum antibody was prepared from polyspecific antiserum by delipidation and defibrination. Assay by immunoelectrophoresis resulted in multiple precipitin arcs against Goat Serum.
Relevant Links:	• 105-4101 SDS • UniProtKB - P85295

Application Details

Application Note:	Anti-goat serum antibody is suitable for western blotting, IP and for ELISA. Researchers should determine optimal titers for applications that are not stated below.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	User Optimized
IP:	User Optimized
WB:	User Optimized

Formulation

Physical State:	Lyophilized
Concentration:	70 mg/mL by Refractometry
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	0.01% (w/v) Sodium Azide
Stabilizer:	None
Reconstitution Volume:	2.0 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. This product 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.

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.