

Datasheet for 209-4301-0100**Human Serum Antibody Peroxidase Conjugated****Overview**

Description:	Anti-Human Serum (RABBIT) Antibody Peroxidase Conjugated - 209-4301-0100
Item No.:	209-4301-0100
Size:	100 µg
Applications:	Dot Blot
Reactivity:	Human
Host Species:	Rabbit

Product Details

Background:	Anti-Human serum Peroxidase detects Human 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-Human serum is ideal for investigators involved in Cell Signaling, Cellular Biology and Signal Transduction research.
Synonyms:	rabbit anti-Human Serum Peroxidase Conjugated Antibody, rabbit anti-Human Serum HRP Conjugated Antibody
Host Species:	Rabbit
Conjugate:	Peroxidase (HRP)
Clonality:	Polyclonal
Format:	IgG

Target Details

Reactivity:	Human
Immunogen Type:	Native Protein
Immunogen:	Human serum proteins

Purity/Specificity:	Human serum is an IgG fraction antibody purified from polyspecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Rabbit Serum.
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Application Details

Tested Applications:	Dot Blot
Application Note:	Anti-Human Serum Peroxidase Conjugated Antibody has been tested by dot blot and is suitable for immunoprecipitation, immunodiffusion, conjugation and most immunological methods requiring high titer and specificity. Anti-Human Serum (Rabbit) Antibody is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. Specific conditions should be optimized by user.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	User Optimized
IHC:	User Optimized
WB:	User Optimized

Formulation

Physical State:	Lyophilized
Concentration:	1 mg/mL by UV absorbance at 280 nm
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	None
Stabilizer:	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Reconstitution Volume:	100 µL
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.