

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

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| Description: | Anti-Human Serum (RABBIT) Antibody Peroxidase Conjugated (BULK ORDER) - 209-4301 |
| Item No.: | 209-4301 |
| Size: | 20 mg |
| Applications: | Dot Blot |
| Reactivity: | Human |
| Host Species: | Rabbit |

Product Details

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| 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

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

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| 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

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| 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

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| Physical State: | Lyophilized |
| Concentration: | 10.0 mg/mL by UV absorbance at 280 nm |
| Buffer: | 0.01 M Sodium 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: | 2.0 mL |
| Reconstitution Buffer: | Restore with deionized water (or equivalent) |

Shipping & Handling

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| 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.