

Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated (Min X Human Serum Proteins) - 610-4320

Code: 610-4320 Size: 2 mg

Product Description: Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated (Min X Human Serum Proteins) - 610-4320

Concentration: 2.0 mg/mL by UV absorbance at 280 nm

PhysicalState: Lyophilized

Label Peroxidase (Horseradish)

Host Rabbit

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

10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free Stabilizer

Preservative 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

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.

HRP **Synonyms**

Purity And Specificity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Mouse IgG, and Mouse Serum. No reaction was observed against Human Serum Proteins. Specificity was confirmed by ELISA at less than 1% cross reactivity against other mouse or human heavy or light chain isotypes. Specificity was confirmed

Assay Dilutions User Optimized

1:5,000 - 1:20,000 **ELISA**

Immunohistochemistry 1:200 - 1:1,000

WESTERN BLOT 1:500 - 1:2.500

IHC 1:200 - 1:1,000

OTHER ASSAYS User Optimized

Expiration Expiration date is one (1) year from date of opening.

Immunogen Mouse IgG whole molecule

Related Products

610-4302 Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase

Conjugated - 610-4302

611-1302 Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated

B304 NORMAL GOAT SERUM (NGS) - B304

BSA-50 BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and

Protease Free) - BSA-50

Related Links

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 326, Gilbertsville, Pennsylvania, USA.