

Anti-MOUSE IgG (H&L) (RABBIT) Antibody (Min X Human Serum Proteins) - 610-4120

Code: 610-4120

Size: 2 mg

Product Description: Anti-MOUSE IgG (H&L) (RABBIT) Antibody (Min X Human Serum Proteins) - 610-4120

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

PhysicalState: Liquid (sterile filtered)

Label	Unconjugated
Host	Rabbit
Species Reactivity	Mouse
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide
Storage Condition	Store vial at 4° C prior to opening. 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.
Synonyms	Mouse IgG (H&L) Antibody, Rabbit-a-Mouse IgG (H&L), Mouse IgG (H&L) Antibody in rabbit, Goat IgG (H&L) Secondary Antibody.
Application Note	Antibody Anti-Mouse IgG (H&L) is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.
Background	Anti-Mouse antibody generated in rabbit detects specifically mouse IgG (H&L). This secondary antibody anti-Mouse is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.
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 (IEP) resulted in a single precipitin arc against anti-Rabbit Serum, Mouse IgG and Mouse Serum. No reaction was observed against Human Serum Proteins.
Assay Dilutions	User Optimized
ELISA	1:20,000 - 1:100,000
Immunohistochemistry	1:1,000 - 1:5,000
WESTERN BLOT	1:2,000 - 1:10,000
IHC	1:1,000 - 1:5,000
OTHER ASSAYS	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Anti-Mouse IgG was produced by repeated immunization with mouse IgG whole molecule in rabbit

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 - 611-1302
B304	NORMAL GOAT SERUM (NGS) - B304
B552-0500	BLOTTO A PRE-MIXED - for a 1X SOLUTION of Immunanalytical Grade 5% NON-FAT DRY MILK in TBS with TWEEN-20 - B552-0500

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.