Anti-RABBIT IgG (H&L) (MOUSE) Antibody Fluorescein Conjugated (Min X Hu, Gt, Ms Serum Proteins) - 611-302-122

Code: 611-302-122 **Size:** 1 mg

Product Description: Anti-RABBIT IgG (H&L) (MOUSE) Antibody Fluorescein Conjugated (Min X Hu, Gt, Ms Serum Proteins) - 611-302-122

Concentration: 1.0 mg/mL by UV absorbance at 280 nm

PhysicalState: Lyophilized

Label	Fluorescein (FITC)
Host	Mouse
Emission Wavelength	528
Excitation Wavelength	495
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Volume	1.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) 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.
Synonyms	Mouse Anti-Rabbit IgG Fluorescein Conjugated Antibody, Mouse Anti Rabbit IgG Antibody FITC Conjugation
Application Note	Mouse Anti-Rabbit IgG (H&L) Antibody Fluorescein Conjugated is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
Background	Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.
Purity And Specificity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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-Fluorescein, anti-Mouse Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Human, Goat and Mouse Serum Proteins.
Assay Dilutions	FLOW CYTOMETRY 1:500 - 1:2,500
FLISA	1:10,000 - 1:50,000
IF Microscopy	1:1,000 - 1:5,000
Flow Cytometry	1:500 - 1:2,500
Other Assays	FLOW CYTOMETRY 1:500 - 1:2,500
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Rabbit IgG whole molecule

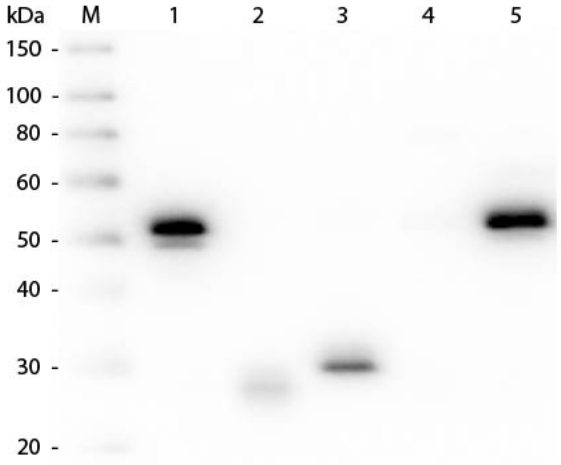
Related Products

610-4302	Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
B304	NORMAL GOAT SERUM (NGS) - B304

BSA-50	BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free) - BSA-50

Images

1	Western Blot of Anti-Rabbit IgG (H&L) (MOUSE) Antibody (Min X Hu, Gt, Ms Serum Proteins) (p/n 611-301-122). Lane M: 3 µl Molecular Ladder. Lane 1: Rabbit IgG whole molecule (p/n 011-0102). Lane 2: Rabbit IgG F(ab) Fragment (p/n 011-0105). Lane 3: Rabbit IgG F(c) Fragment (p/n 010-0103). Lane 4: Rabbit IgM Whole Molecule (p/n 011-0107). Lane 5: Normal Rabbit Serum (p/n B309). All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (MOUSE) Antibody (Min X Hu, Gt, Ms Serum Proteins) (p/n 611-301-122) 1:1,000 for 60 min at RT. Secondary antibody: Anti-Mouse IgG (RABBIT) Peroxidase Conjugated Antibody (p/n 610-403-C46) 1:40,000 in MB-070 for 30 min at RT. Predicted/Obsevered Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.



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.