Anti-HUMAN IgG (H&L) (GOAT) Antibody Fluorescein Conjugated (Min X Bv Ch Gt GP Ham Hs Ms Rb Rt & Sh Serum Proteins) - 609-102-123

Code: 609-102-123 **Size:** 1 mg

Product Description: Anti-HUMAN IgG (H&L) (GOAT) Antibody Fluorescein Conjugated (Min X Bv Ch Gt GP Ham Hs Ms Rb Rt & Sh Serum Proteins) - 609-102-123

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

PhysicalState: Lyophilized

Label	Fluorescein (FITC)
Host	Goat
Emission Wavelength	528
Excitation Wavelength	495
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Sodium Azide
Storage Condition	Store Secondary Antibody Conjugate at 4° C prior to restoration. For extended storage aliquot secondary antibody 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	FITC Conjugated Secondary Antibodies, anti-human IgG FITC
Application Note	Secondary antibodies aid in the detection or sorting of target antigens by binding to the primary antibody. FITC Conjugated Anti-Human IgG secondary antibody is ideal for Flow Cytometry, Immunofluorescence Microscopy as well as other antibody detection methods where highly cross adsorbed (Pre Adsorbed) methods are required.
Background	FITC Anti-Human IgG Secondary Antibody 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.
Purity And Specificity	Secondary Antibodies are prepared from monospecific antiserum by immunoaffinity chromatography using Human 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-Goat Serum, Human IgG and Human Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Mouse, Rabbit, Rat and Sheep Serum Proteins.
Assay Dilutions	FLOW CYTOMETRY 1:500 - 1:2,500
FLISA	1:10,000 - 1:50,000
IFMICROSCOPY	1:1,000 - 1:5,000
FLOWCYTOMETRY	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	Human 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

Related Links

Disclaimer

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