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Anti-Human IgG (H&L) (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody

Goat Polyclonal, Fluorescein (FITC)
Catalog # ASR2689

Product Information

Description	Anti-HUMAN IgG (H&L) (GOAT) Antibody Fluorescein Conjugated (Min X Bv Ch Gt GP Ham Hs Ms Rb Rt & Sh Serum Proteins)
Host	Goat
Conjugate	Fluorescein (FITC)
FP Value	3.4 moles Fluorescein (FITC) per mole of IgG
Target Species	Human
Clonality	Polyclonal
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Human IgG whole molecule
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

Additional Information

Shipping Condition	Ambient
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.
Purity	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.
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.

Precautions Note	This product is for research use only and is not intended for therapeutic or diagnostic applications.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.