10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-Mouse IgG (H&L) (Fluorescein Conjugated) Secondary Antibody

Rabbit Polyclonal, Fluorescein (FITC)
Catalog # ASR1419

Specification

Anti-Mouse IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Product Information

Description	**Anti-MOUSE IgG (H&L) (RABBIT) Antibody Fluorescein Conjugated**
Host	**Rabbit**
Conjugate	**Fluorescein (FITC)**
FP Value	**3.1 moles Fluorescein (FITC) per mole of IgG**
Target Species	**Mouse**
Clonality	**Polyclonal**
Application	**,3,**
Application Note	**FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000**
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	**Mouse 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**

Anti-Mouse IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Additional Information

Shipping Condition
Ambient

Purity
Secondary Antibody Conjugate 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-Fluorescein, anti-Rabbit Serum, Mouse IgG and Mouse Serum.

Storage Condition
Store Conjugated Second Antibody at 4° C prior to restoration. For extended storage aliquot 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

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

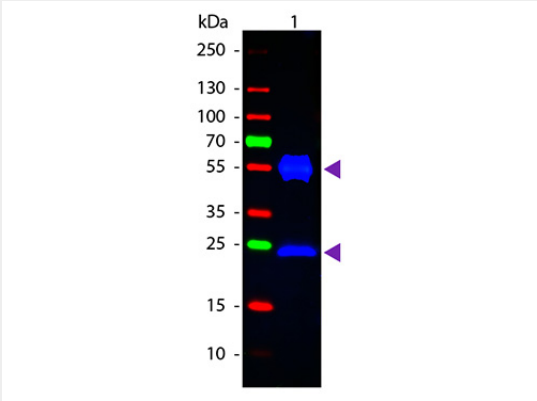
Anti-Mouse IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Protein Information

Anti-Mouse IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Mouse IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Images



Western blot of Fluorescein conjugated Rabbit Anti-Mouse IgG secondary antibody. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Fluorescein rabbit secondary antibody at 1:1,000 for 60 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Mouse IgG. Other band(s): None.

Anti-Mouse IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Background

FITC Conjugated Secondary Antibody is designed for flow cytometry, 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.