

**Anti-Mouse IgG (H&L) (Fluorescein Conjugated) Secondary Antibody**  
**Goat Polyclonal, Fluorescein (FITC)**  
**Catalog # ASR1010****Specification**

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

Description	<b>Fluorescein Conjugated Affinity Purified Anti-MOUSE IgG (H&amp;L) (GOAT)</b>
Host	<b>Goat</b>
Conjugate	<b>Fluorescein (FITC)</b>
FP Value	<b>3.6 moles Fluorescein (FITC) per mole of IgG</b>
Target Species	<b>Mouse</b>
Reactivity	<b>Mouse</b>
Clonality	<b>Polyclonal</b>
Application	<b>IF, FC</b>
Application Note	<b>FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:500-1:2,500</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG (H&amp;L)</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Anti-Mouse IgG (H&amp;L) was produced by repeated immunization with mouse IgG whole molecule in goat.</b>
Reconstitution Volume	<b>500 µL</b>
Reconstitution Buffer	<b>Restore with deionized water (or equivalent)</b>
Stabilizer	<b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>
Preservative	<b>0.1% (w/v) Sodium Azide</b>

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

Ambient

**Purity**

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 resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Mouse IgG and Mouse Serum.

**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.

**Precautions Note**

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 Cytometry](#)
- [Cell Culture](#)

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

Anti-Mouse IgG (H&L) fluorescein conjugated antibody generated in goat detects specifically mouse IgG. This secondary fluorescein conjugated antibody anti-Mouse is ideal for investigators who routinely perform titration assays, Immunofluorescence, immunochemistry and more generally immunoassays.