

**Anti-Mouse IgG (H&L) (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody**  
**Goat Polyclonal, Fluorescein (FITC)**  
**Catalog # ASR2716****Specification****Anti-Mouse IgG (H&L) (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody - Product Information**

|                       |  |
|-----------------------|--|
| Description           | <b>Anti-MOUSE IgG (H&amp;L) (GOAT) Antibody</b><br><b>Fluorescein Conjugated (Min X Bv Ch Gt GP</b><br><b>Ham Hs Hu Rb Rt &amp; Sh Serum Proteins)</b><br><b>Goat</b><br><b>Fluorescein (FITC)</b><br><b>3.7 moles Fluorescein (FITC) per mole of</b><br><b>IgG</b>  |
| Host                  | <b>Mouse</b>   |
| Conjugate             | <b>Mouse</b>   |
| FP Value              | <b>Polyclonal</b>  |
| Target Species        | <b>IF, FC</b>  |
| Reactivity            | <b>FLISA 1:10,000-1:50,000;IF Microscopy</b><br><b>1:1,000-1:5,000;FlowCytometry</b><br><b>1:200-1:500</b>   |
| Clonality             | <b>Lyophilized</b>   |
| Application           | <b>IgG</b>   |
| Application Note      | <b>IgG (H&amp;L)</b><br><b>0.02 M Potassium Phosphate, 0.15 M</b><br><b>Sodium Chloride, pH 7.2</b><br><b>Mouse IgG whole molecule</b><br><b>1.0 mL</b><br><b>Restore with deionized water (or</b><br><b>equivalent)</b><br><b>10 mg/mL Bovine Serum Albumin (BSA) -</b><br><b>Immunoglobulin and Protease free</b><br><b>0.01% (w/v) Sodium Azide</b> |
| Physical State        |  |
| Host Isotype          |  |
| Target Isotype        |  |
| Buffer                |  |
| Immunogen             |  |
| Reconstitution Volume |  |
| Reconstitution Buffer |  |
| Stabilizer            |  |
| Preservative          |  |

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

Ambient

**Purity**

Secondary antibody to Mouse IgG 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. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.

**Storage Condition**

Store anti mouse secondary 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**

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

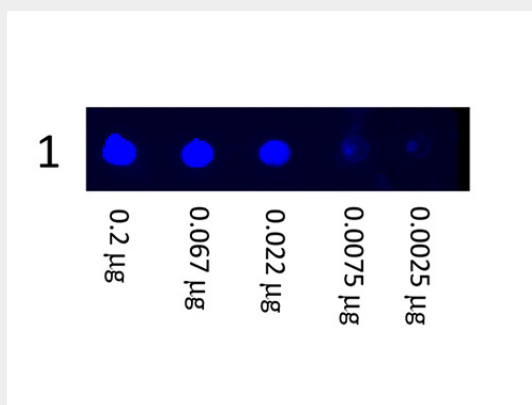
#### **Anti-Mouse IgG (H&L) (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information**

#### **Anti-Mouse IgG (H&L) (Fluorescein Conjugated) Pre-Adsorbed 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) Pre-Adsorbed Secondary Antibody - Images**



Dot Blot showing the detection of Mouse IgG. A three-fold serial dilution of Mouse IgG starting at 200ng was spotted onto 0.45 µm nitrocellulose. After blocking in 5% Blotto 1 Hour at 20°C, Anti-Mouse IgG (H&L) (GOAT) Antibody Fluorescein Conjugated secondary antibody was used at 1:1000 in Blocking Buffer for Fluorescent Western Blotting and imaged using the Bio-Rad VersaDoc® 4000 MP.

#### **Anti-Mouse IgG (H&L) (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody - Background**

FITC Conjugated Secondary Antibodies are 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.