10320 Camino Santa Fe, Suite G
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Anti-Human IgG (H&L) (Fluorescein Conjugated) Secondary Antibody

Mouse Polyclonal, Fluorescein (FITC)
Catalog # ASR2694

Specification

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

Description	**Anti-HUMAN IgG (H&L) (MOUSE) Antibody Fluorescein Conjugated**
Host	**Mouse**
Conjugate	**Fluorescein (FITC)**
FP Value	**3.9 moles Fluorescein (FITC) per mole of IgG**
Target Species	**Human**
Reactivity	**Human**
Clonality	**Polyclonal**
Application	**,3,4,**
Application Note	**FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:500-1:2,500**
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**

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

Shipping Condition
Ambient

Purity
This product was prepared from monospecific polyclonal ascites 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-Mouse Serum, Human IgG and Human 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.

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

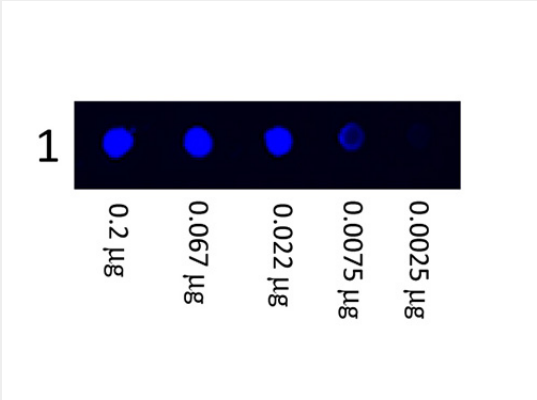
Anti-Human IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Protein Information

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



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