

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

Donkey Polyclonal, Fluorescein (FITC) Catalog # ASR1429

#### **Specification**

**Physical State** 

Target Isotype

Host Isotype

Immunogen

Reconstitution Volume

Reconstitution Buffer

Buffer

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

Description Anti-RABBIT IgG (H&L) (DONKEY) Antibody

Fluorescein Conjugated

Host **Donkey** 

Conjugate Fluorescein (FITC)

FP Value 4.9 moles Fluorescein (FITC) per mole of

Rabbit Polyclonal

Target Species
Clonality
Application
Rabbit
Polycle
IF, FC

Application Note FLISA 1:10,000-1:50,000;IF Microscopy

1:1,000-1:5,000;FlowCytometry

1:500-1:2,500 Lyophilized

IqG

IgG (H&L)

0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2
Rabbit IgG whole molecule

1.0 mL

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

## **Shipping Condition**

**Ambient** 

#### **Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Donkey Serum, Rabbit IgG and Rabbit 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-Rabbit IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Protein Information

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

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

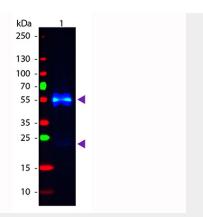
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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



Western Blot of Anti-Rabbit IgG (H&L) (DONKEY) Antibody Peroxidase Conjugated . Lane M: 3  $\mu$ l Molecular Ladder. Lane 1: Rabbit IgG whole molecule . Lane 2: Rabbit IgG F(ab) Fragment . Lane 3: Rabbit IgG F(c) Fragment . Lane 4: Rabbit IgM Whole Molecule . Lane 5: Normal Rabbit Serum . All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (DONKEY) Antibody Peroxidase Conjugated 1:5,000 for 60 min at RT. Secondary antibody: None. Predicted/Obsevered Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.





Western Blot of Fluorescein conjugated Donkey anti-Rabbit IgG secondary antibody. Lane 1: Rabbit IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Fluorescein donkey secondary antibody at 1:1,000 for 60 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Rabbit IgG. Other band(s): none.

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

This product 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.