

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

Rabbit Polyclonal, Fluorescein (FITC)
Catalog # ASR1434

## **Specification**

**Physical State** 

Immunogen

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

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

Fluorescein Conjugated

Host Rabbit

Conjugate Fluorescein (FITC)

FP Value 3.1 moles Fluorescein (FITC) per mole of

lgG Rat

Target Species
Clonality
Application
Rat
Polyclonal
,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 Lyophilized

Host Isotype IgG

Target Isotype IgG (H&L)
Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2 Rat 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-Rat-IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Additional Information

# **Shipping Condition**

**Ambient** 

#### **Purity**

Secondary antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Rat 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, Rat IgG and Rat Serum.

#### **Storage Condition**

Store seconday antibody 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.

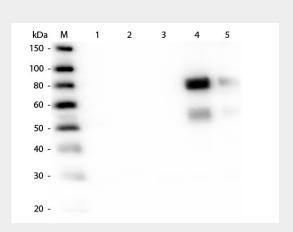
# Anti-Rat-IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Protein Information

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



Western Blot of Anti-Rat IgM (mu chain) (RABBIT) Antibody . Lane M: 3  $\mu$ l Molecular Ladder. Lane 1: Rat IgG whole molecule . Lane 2: Rat IgG F(c) Fragment . Lane 3: Rat IgG F(ab) Fragment . Lane 4: Rat IgM Whole Molecule . Lane 5: Rat Serum . All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rat IgM (mu chain) (RABBIT) Antibody 1:2,000 for 60 min at RT. Secondary Antibody: Anti-Rabbit IgG (GOAT) Peroxidase Conjugated Antibody 1:40,000 in MB-070 for 30 min at RT. Predicted/Obsevered Size: 25 and 55 kDa for Rat IgG and Serum, 25 kDa for F(c) and F(ab), 78 and 25 kDa for IgM. Rat F(c) migrates slightly higher.

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

Anti Rat IgG FITC conjugated secondary antibody 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.