

Anti-Rat IgG (H&L) (Fluorescein Conjugated) Secondary Antibody Sheep Polyclonal, Fluorescein (FITC)

Catalog # ASR1436

Specification

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

Description

Host Conjugate FP Value

Target Species Clonality Application Application Note

Physical State Host Isotype Target Isotype Buffer

Immunogen Reconstitution Volume Reconstitution Buffer

Stabilizer

Preservative

Anti-RAT IgG (H&L) (SHEEP) Antibody **Fluorescein Conjugated** Sheep Fluorescein (FITC) 3.9 moles Fluorescein (FITC) per mole of laG Rat Polyclonal ,3,4, FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:500-1:2.500 Lyophilized lgG IgG (H&L) 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Rat IgG whole molecule 1.0 mL Restore with deionized water (or equivalent) 10 mg/mL Bovine Serum Albumin (BSA) -Immunoglobulin and Protease free 0.01% (w/v) Sodium Azide

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

Shipping Condition Ambient

Purity

This product 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-Sheep Serum, Rat IgG and Rat 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.

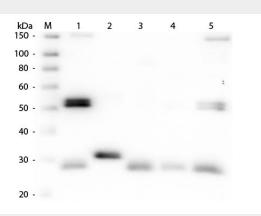
Anti-Rat IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Protein Information

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

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

- <u>Western Blot</u>
- 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 IgG (H&L) (SHEEP) Antibody . Lane M: 3 μ I 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 Iane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rat IgG (H&L) (SHEEP) Antibody 1:1,000 for 60 min at RT. Secondary Antibody: Anti-Sheep IgG (DONKEY) 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

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.