

F(ab')2 Anti-Rat IgG (H&L) (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody Donkey Polyclonal, Fluorescein (FITC)

Catalog # ASR3174

Specification

Host

F(ab')2 Anti-Rat IgG (H&L) (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody - Product Information

Description F(ab')2 Anti-RAT IgG [H&L]

(DONKEY) Antibody Fluorescein

Conjugated Min X Bv Ch Gt GP Ham Hs Hu

Ms Rb & Sh Serum Proteins

Donkey

Conjugate Fluorescein (FITC)

FP Value 5.2 moles Fluorescein (FITC) per mole of

IgG F(ab')2

Target Species Rat

Clonality Polyclonal

Application

Application Note IF Microscopy 1:500-1:2,500 Physical State Lyophilized

Host Isotype IgG F(ab')2
Target Isotype IgG (H&L)

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2 Immunogen Rat IgG whole molecule

Reconstitution Volume 500 µL

Reconstitution Buffer Restore with deionized water (or

equivalent)

F(ab')2 Anti-Rat IgG (H&L) (Fluorescein Conjugated) Pre-Adsorbed 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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Donkey Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c) or Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins.

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



F(ab')2 Anti-Rat IgG (H&L) (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information

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

F(ab')2 Anti-Rat 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
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

F(ab')2 Anti-Rat IgG (H&L) (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody - Images

F(ab')2 Anti-Rat IgG (H&L) (Fluorescein Conjugated) Pre-Adsorbed 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.