

F(ab')2 Anti-Rat IgG F(c) (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody Goat Polyclonal, Fluorescein (FITC) Catalog # ASR2874

Specification

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

Description F(ab')2 Anti-RAT IgG F(c) (GOAT)

Antibody Fluorescein Conjugated Min X Bv

Hs & Hu Serum Proteins

Host Goat

Conjugate Fluorescein (FITC)

FP Value 2.8 moles Fluorescein (FITC) per mole of

IgG F(ab')2

Target Species Rat

Clonality Polyclonal Application ,3,4,

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

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

Physical State
Host Isotype
IgG F(ab')2

Lyophilized
IgG F(ab')2

Target Isotype IgG F(c)

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2
Rat IgG F(c) fragment

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

F(ab')2 Anti-Rat IgG F(c) (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody - Additional Information

Shipping Condition

Ambient

Immunogen

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-Goat Serum, Rat IgG, Rat IgG F(c) and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rat IgG F(ab')2 or Bovine, Horse and Human 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

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

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

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

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

F(ab')2 Anti-Rat IgG F(c) (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.