

F(ab')2 Anti-Mouse IgG F(c) (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody Goat Polyclonal, Fluorescein (FITC) Catalog # ASR2815

Specification

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

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

Antibody Fluorescein Conjugated Min X Bv

Hs & Hu Serum Proteins

Host Goat

Conjugate Fluorescein (FITC)

FP Value 1.6 moles Fluorescein (FITC) per mole of

IgG F(ab')2

Target Species
Clonality
Application

Mouse
Polyclonal
IF, FC

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

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

Physical State
Host Isotype
Target Isotype

1:500-1:2,500
Lyophilized
IgG F(ab')2
IgG F(c)

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2 Mouse 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-Mouse IgG F(c) (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody - Additional Information

Shipping Condition Ambient

Purity

Immunogen

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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, Mouse IgG, Mouse IgG F(c) and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Mouse 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



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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-Mouse IgG F(c) (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information

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

F(ab')2 Anti-Mouse 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.