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

Goat Polyclonal, Fluorescein (FITC) Catalog # ASR2386

### **Product Information**

**Description** F(ab')2 Anti-HUMAN IgG F(c) (GOAT) Antibody Fluorescein Conjugated

Min X Bv Hs Ms & Rt Serum Proteins

**Host** Goat

**Conjugate** Fluorescein (FITC)

**FP Value** 5.6 moles Fluorescein (FITC) per mole of IgG F(ab')2

Target SpeciesHumanClonalityPolyclonalApplicationWB

Physical State Lyophilized
Host Isotype IgG F(ab')2

**Target Isotype** IgG F(c)

**Buffer** 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

**Immunogen** Human 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

#### **Additional Information**

Shipping Condition Ambient

**Application Note** Suitable for immunomicroscopy and flow cytometry or FACS analysis as well

as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency,

high titer and specificity.

**Purity** This product was prepared from monospecific antiserum by immunoaffinity

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

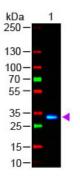
liquid. Dilute only prior to immediate use.

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

# **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.

## **Images**



Western Blot of Goat anti-F(ab')2 HUMAN IgG F(c) Antibody Fluorescein Conjugated (Pre-Adsorbed) Lane 1: Human Fc Load: 50 ng per lane Secondary antibody: F(ab')2 HUMAN IgG F(c) Antibody Fluorescein Conjugated (Pre-Adsorbed) at 1:1,000 for 60 min at RT Block: MB-070 for 30 min at RT

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.