

Anti-Mouse IgG F(c) (Fluorescein Conjugated) Secondary Antibody

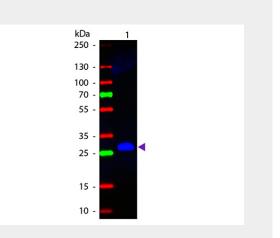
Goat Polyclonal, Fluorescein (FITC) Catalog # ASR1799

Specification

Anti-Mouse IgG F(c) (Fluorescein Conjugated) Secondary Antibody - Product Information

Description	Anti-MOUSE IgG F(c) (GOAT) Antibody Fluorescein Conjugated
Host Conjugate	Goat Fluorescein (FITC)
FP Value	3.1 moles Fluorescein (FITC)
Target Species Clonality Application Application Note	per mole of IgG Mouse Polyclonal ,3,4, FLISA 1:10,000-1:
	50,000;IF Microscopy 1:1,00 0-1:5,000;FlowCyt ometry 1:500-1:2,500
Physical State Host Isotype Target Isotype Buffer	Lyophilized IgG IgG F(c) 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	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) Thimerosal

Anti-Mouse IgG F(c) (Fluorescein Conjugated) Secondary Antibody - Additional Information



Western blot of Fluorescein conjugated Goat Anti-Mouse IgG F(c) secondary antibody. Lane 1: Mouse IgG F(c). Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Fluorescein goat secondary antibody at 1:1,000 for 60 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 28 kDa, 28 kDa for Mouse IgG F(c). Other band(s): None.

Anti-Mouse IgG F(c) (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.



Shipping Condition Ambient

Purity

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. 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 Mouse IgG F(ab')2.

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

Anti-Mouse IgG F(c) (Fluorescein Conjugated) Secondary Antibody -Protocols

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

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>