

# Anti-Mouse IgG1 (Fluorescein Conjugated) Secondary Antibody

Rabbit Polyclonal, Fluorescein (FITC) Catalog # ASR2749

#### **Product Information**

**Description** Anti-MOUSE IgG1 (Gamma 1 chain) (RABBIT) Antibody Fluorescein Conjugated

**Host** Rabbit

**Conjugate** Fluorescein (FITC)

**FP Value** 3.9 moles Fluorescein (FITC) per mole of IgG

Target SpeciesMouseClonalityPolyclonalApplicationWB

Physical State Lyophilized

Host Isotype IgG
Target Isotype IgG1

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

**Immunogen** Mouse IgG1 heavy chain

**Reconstitution Volume** 1.0 mL

**Reconstitution Buffer** Restore with deionized water (or equivalent)

**Ambient** 

Stabilizer 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

**Preservative** 0.01% (w/v) Sodium Azide

#### **Additional Information**

**Shipping Condition** 

**Purity**This product was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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-Rabbit Serum, Mouse IgG and Mouse Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity against

other mouse heavy or light chain isotypes.

**Storage Condition** Store secondary antibody 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.

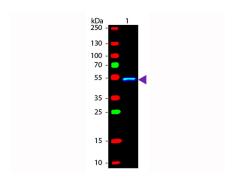
**Precautions Note** This product is for research use only and is not intended for therapeutic or

diagnostic applications.

## **Background**

Mouse IgG1 secondary antibody conjugated to FITC is available in a variety of formats. Anti Mouse IgG1 secondary antibody conjugate is suitable for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This IgG1 antibody is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

### **Images**



Western blot of Fluorescein conjugated Rabbit Anti-Mouse IgG1 (Gamma 1 chain) secondary antibody. Lane 1: Mouse IgG1. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Fluorescein rabbit secondary antibody at 1:1,000 for 60 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 55 kDa, 55 kDa for Mouse IgG1 (Gamma 1 chain). Other band(s): None.

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