

Anti-Mouse IgG2a (Gamma 2a chain) (Fluorescein Conjugated) Secondary Antibody

Rabbit Polyclonal, Fluorescein (FITC)

Catalog # ASR2750

Product Information

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| Description | Anti-MOUSE IgG2a (Gamma 2a chain) (RABBIT) Antibody Fluorescein Conjugated |
| Host | Rabbit |
| Conjugate | Fluorescein (FITC) |
| FP Value | 2.4 moles Fluorescein (FITC) per mole of IgG |
| Target Species | Mouse |
| Clonality | Polyclonal |
| Application | WB |
| Physical State | Lyophilized |
| Host Isotype | IgG |
| Target Isotype | IgG2a |
| Buffer | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Immunogen | Mouse IgG2a heavy chain |
| 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 |

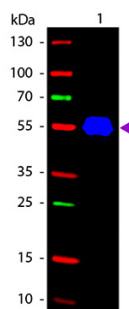
Additional Information

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| Shipping Condition | Ambient |
| Purity | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG2a coupled to agarose beads followed by solid phase adsorption(s) against a panel of immobilized mouse and human serum proteins resulting in a conjugated antibody designed for flow cytometry. Specificity was confirmed by ELISA at less than 1% cross reactivity against other mouse or human heavy or light chain isotypes. |
| 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. |

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 Fluorescein conjugated Rabbit Anti-Mouse IgG2a (Gamma 2a chain) secondary antibody. Lane 1: Mouse IgG2a. 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 IgG2a (Gamma 2a chain). Other band(s): None.

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