

Anti-Mouse IgG1 (Peroxidase Conjugated) Secondary Antibody

Rabbit Polyclonal, Peroxidase (Horseradish)

Catalog # ASR3054

Product Information

| | |
|------------------------------|---|
| Description | Anti-MOUSE IgG1 (Gamma 1 chain) (RABBIT) Antibody Peroxidase Conjugated |
| Host | Rabbit |
| Conjugate | Peroxidase (Horseradish) |
| Target Species | Mouse |
| Clonality | Polyclonal |
| Application | WB |
| 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) |
| Stabilizer | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free |
| Preservative | 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide! |

Additional Information

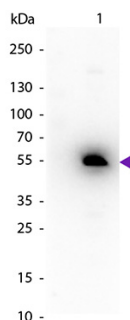
| | |
|---------------------------|--|
| Shipping Condition | Ambient |
| Purity | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Mouse IgG and Mouse Serum. Specificity was confirmed by ELISA against other mouse or human heavy chain isotypes. Cross reactivity with Mouse IgG2b and IgG3 is 1%. |
| 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 HRP is available in a variety of formats. Anti Mouse IgG1

secondary antibody conjugate is suitable for ELISA, Immunohistochemistry western blotting as well as other anti IgG1 antibody based assays.

Images



Western blot of Peroxidase 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: Peroxidase 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'.