

**Anti-Mouse IgG (gamma chain) (Peroxidase Conjugated) Secondary Antibody**  
**Rabbit Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR3053****Specification****Anti-Mouse IgG (gamma chain) (Peroxidase Conjugated) Secondary Antibody - Product Information**

|                       |                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------|
| Description           | <b>Anti-MOUSE IgG (gamma chain) (RABBIT)</b><br><b>Antibody Peroxidase Conjugated</b>                |
| Host                  | <b>Rabbit</b>                                                                                        |
| Conjugate             | <b>Peroxidase (Horseradish)</b>                                                                      |
| Target Species        | <b>Mouse</b>                                                                                         |
| Clonality             | <b>Polyclonal</b>                                                                                    |
| Application           | <b>WB, E, IC</b>                                                                                     |
| Application Note      | <b>ELISA 1:21,000;Western Blot</b><br><b>1:1,000-1:5,000;Immunochemistry</b><br><b>1:500-1:2,500</b> |
| Physical State        | <b>Lyophilized</b>                                                                                   |
| Host Isotype          | <b>IgG</b>                                                                                           |
| Target Isotype        | <b>IgG (gamma chain)</b>                                                                             |
| Buffer                | <b>0.02 M Potassium Phosphate, 0.15 M</b><br><b>Sodium Chloride, pH 7.2</b>                          |
| Immunogen             | <b>Mouse IgG gamma heavy chain</b>                                                                   |
| Reconstitution Volume | <b>1.0 mL</b>                                                                                        |
| Reconstitution Buffer | <b>Restore with deionized water (or</b><br><b>equivalent)</b>                                        |
| Stabilizer            | <b>10 mg/mL Bovine Serum Albumin (BSA) -</b><br><b>Immunoglobulin and Protease free</b>              |
| Preservative          | <b>0.01% (w/v) Gentamicin Sulfate. Do NOT</b><br><b>add Sodium Azide!</b>                            |

**Anti-Mouse IgG (gamma chain) (Peroxidase Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**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-Peroxidase, 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 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 (gamma chain) (Peroxidase Conjugated) Secondary Antibody - Protein Information****Anti-Mouse IgG (gamma chain) (Peroxidase Conjugated) Secondary Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-Mouse IgG (gamma chain) (Peroxidase Conjugated) Secondary Antibody - Images**