

Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Biotin Conjugated) Secondary Antibody Rabbit Polyclonal, Biotin Catalog # ASR2746

Specification

Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Biotin Conjugated) Secondary Antibody - Product Information

Description Anti-MOUSE IgG (gamma 1, 2a, 2b and 3

chain) (RABBIT) Antibody Biotin

Host Rabbit
Conjugate Biotin
Target Species Mouse
Reactivity Mouse
Clonality Polyclonal
Application 1,1,2,10,

Application Note ELISA 1:20,000-1:100,000; Western Blot

1:2,000-1:10,000;Immunohistochemistry

Physical State 1:1,000-1:5,000
Lyophilized

Host Isotype IgG

Target Isotype IgG (gamma 1, 2a, 2b and 3 chain)
Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Immunogen highly purified mouse IgG gamma 1,

gamma 2a, gamma 2b and gamma 3

Reconstitution Volume proteins
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

Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Biotin Conjugated) Secondary Antibody - Additional Information

Shipping Condition

Ambient

Purity

Anti-Mouse IgG subclass pan reactive Secondary Antibody 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. This product shows balanced reactivity to Mouse IgG1, IgG2a, IgG2b and IgG3 proteins and is suitable to screen IgG class hybridoma clones. Minimal cross reactivity is observed against other Mouse immunoglobulin classes or light chain proteins.

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.

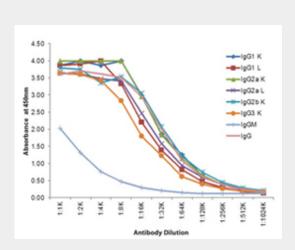
Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Biotin Conjugated) Secondary Antibody - Protein Information

Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Biotin Conjugated) Secondary Antibody - Protocols

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

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

Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Biotin Conjugated) Secondary Antibody - Images



Indirect ELISA of Rabbit Anti-Mouse IgG (gamma 1, 2a, 2b, and 3) antibody. Antigen: purified mouse IgG heavy and light chains. Coating amount: 0.1 μ g per well. Primary antibody: Rabbit Anti-Mouse IgG (Gamma 1, 2a, 2b, and 3) HRP conjugated Antibody. Dilution series: 2-fold. Substrate: TMB .

Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Biotin Conjugated) Secondary Antibody - Background

Anti-Mouse IgG subclass pan reactive Secondary Antibody is suitable for ELISA, Immunohistochemistry, western blotting as well as other anti IgG3 antibody based assays.