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Anti-Mouse IgG3 (Biotin Conjugated) Pre-adsorbed Secondary Antibody

Goat Polyclonal, Biotin
Catalog # ASR2728

Specification

Anti-Mouse IgG3 (Biotin Conjugated) Pre-adsorbed Secondary Antibody - Product Information

Description	**Anti-MOUSE IgG3 (Gamma 3 chain) (GOAT) Antibody Biotin Conjugated (Min Cross Bv, Hu, and Rb Serum Proteins)**
Host	**Goat**
Conjugate	**Biotin**
Target Species	**Mouse**
Reactivity	**Mouse**
Clonality	**Polyclonal**
Application	**,1,10,15,**
Application Note	**ELISA 1:20,000-1:100,000;Western Blot 1:2,000-1:10,000;Immunochemistry 1:1,000-1:5,000**
Physical State	**Lyophilized**
Host Isotype	**IgG**
Target Isotype	**IgG3**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Immunogen	**Mouse IgG3 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**

Anti-Mouse IgG3 (Biotin Conjugated) Pre-adsorbed Secondary Antibody - Additional Information

Shipping Condition
Ambient

Purity
Anti-MOUSE IgG3 (Gamma 3 chain) 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse Serum and Mouse IgG3. No reaction was observed against Bovine, Human, and Rabbit Serum Proteins. Specificity was confirmed by ELISA at less than 1% of target signal.

Storage Condition
Store second antibody at 4° C prior to restoration. For extended storage aliquot secondary antibody 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 IgG3 (Biotin Conjugated) Pre-adsorbed Secondary Antibody - Protein Information

Anti-Mouse IgG3 (Biotin Conjugated) Pre-adsorbed 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 Cytomety
- Cell Culture

Anti-Mouse IgG3 (Biotin Conjugated) Pre-adsorbed Secondary Antibody - Images

Anti-Mouse IgG3 (Biotin Conjugated) Pre-adsorbed Secondary Antibody - Background

Mouse IgG3 secondary antibody is available in a variety of formats. When choosing a secondary antibody, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.