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Anti-Mouse IgG2b (Biotin Conjugated) Pre-adsorbed Secondary Antibody

Goat Polyclonal, Biotin
Catalog # ASR2727

Product Information

Description	Anti-MOUSE IgG2b (Gamma 2b chain) (GOAT) Antibody Biotin Conjugated (Min Cross Bv, Hu, and Rb Serum Proteins)
Host	Goat
Conjugate	Biotin
Target Species	Mouse
Reactivity	Mouse
Clonality	Polyclonal
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG2b
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Mouse IgG2b 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

Shipping Condition	Ambient
Application Note	Anti-Mouse IgG2b secondary antibody is suitable for ELISA, Immunohistochemistry, western blotting as well as other anti IgG2b antibody based assays.
Purity	Anti-MOUSE IgG2b (Gamma 2b 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 IgG. 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.

Background

Mouse IgG2b biotin conjugated secondary antibodies are 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.

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