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Product Datasheet

Goat Anti-Mouse IgG2b (Gamma 2b chain) Antibody Biotin Conjugated (Min X Bv, Hu, and Rb Serum Proteins) - 610-106-042, Polyclonal DNA-SEC-183151

Article Name	Goat Anti-Mouse IgG2b (Gamma 2b chain) Antibody Biotin Conjugated (Min X Bv, Hu, and Rb Serum Proteins) - 610-106-042, Polyclonal
Biozol Catalog Number	DNA-SEC-183151
Supplier Catalog Number	DNA-SEC-183151
Alternative Catalog Number	DNA-SEC-183151
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG2b heavy chain
Conjugation	Biotin
Format	IgG
Target Specificity	IgG2b (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG2b Biotin Antibody generated in goat detects reactivity to Mouse IgG2b (Gamma 2b chain). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. IgG2, the second lar...

Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
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 biotin, 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.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Mouse IgG2b biotin conjugated secondary antibodies are available in a variety of formats. Secondary antibody reagents are ideal for ELISA, western blotting, Immunohistochemistry, Fluorescence Microscopy, Flow Cytometry as well as other antibody detection methods.