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## Product Datasheet

### **Goat Anti-Mouse IgG1 (Gamma 1 chain) Antibody Biotin Conjugated (Min X Bv, Hu, and Rb Serum Proteins) - 610-106-040, Polyclonal DNA-SEC-183149**

Article Name	Goat Anti-Mouse IgG1 (Gamma 1 chain) Antibody Biotin Conjugated (Min X Bv, Hu, and Rb Serum Proteins) - 610-106-040, Polyclonal
Biozol Catalog Number	DNA-SEC-183149
Supplier Catalog Number	DNA-SEC-183149
Alternative Catalog Number	DNA-SEC-183149
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Mouse
Immunogen	Mouse IgG1 heavy chain
Conjugation	Biotin
Format	IgG
Target Specificity	IgG1 (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG1 Biotin Antibody generated in goat detects reactivity to Mouse IgG1 (Gamma 1 chain). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. IgG1 chain constitutes ...

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 IgG1 antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG1 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-biotin, anti-Goat Serum, Mouse Serum, Mouse IgG and Mouse IgG1. 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 IgG1 Biotin Conjugated Antibody has been tested by ELISA and is ideal for western blotting, Immunohistochemistry and ELISA as well as other antibody detection methods.