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Product Datasheet

Rabbit IgG anti-Mouse IgG1 (Fc)-Biotin, MinX none DNA-SEC-183320

Article Name	Rabbit IgG anti-Mouse IgG1 (Fc)-Biotin, MinX none
Biozol Catalog Number	DNA-SEC-183320
Supplier Catalog Number	SEC-183320
Alternative Catalog Number	DNA-SEC-183320
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
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 rabbit 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 constitute...
Clonality	Polyclonal

Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	<p>Mouse IgG1 antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Biotin, anti-Rabbit Serum, Mouse IgG and Mouse Serum. Specificity was confirmed by ELISA. Typically, less than 1% cross-reactivity was observed against other Mouse heavy chain isotypes.</p>
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: 1:250,000, Fluorochrome Protein Value: 10-20, Immunohistochemistry Dilution: 1:500 - 1:3,000, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	<p>Mouse IgG1 secondary antibody conjugated to Biotin is available in a variety of formats. Anti Mouse IgG1 secondary antibody conjugate is suitable for ELISA, Immunohistochemistry western blotting as well as other anti IgG1 antibody based assays.</p>