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Product Datasheet

Goat IgG anti-Mouse IgG1 (Fc)-HRPO, MinX none DNA-SEC-183131

Article Name	Goat IgG anti-Mouse IgG1 (Fc)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-183131
Supplier Catalog Number	SEC-183131
Alternative Catalog Number	DNA-SEC-183131
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG1 heavy chain
Conjugation	HRPO
Format	IgG
Target Specificity	IgG1 (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG1 Peroxidase 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 constitu...
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 HRP secondary 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-Peroxidase, 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% Gentamicin
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 - 1:20,000
Application Notes	Anti-Mouse IgG1 Peroxidase Antibody has been tested by ELISA and is ideal for western blotting, Immunohistochemistry and ELISA as well as other antibody detection methods.