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## Product Datasheet

### Rabbit IgG anti-Mouse IgG1 (Fc)-HRPO, MinX none DNA-SEC-183276

Article Name	Rabbit IgG anti-Mouse IgG1 (Fc)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-183276
Supplier Catalog Number	SEC-183276
Alternative Catalog Number	DNA-SEC-183276
Manufacturer	dianova
Host	Rabbit
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 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 consti...
Clonality	Polyclonal

Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG 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-Rabbit Serum, Mouse IgG and Mouse Serum. Specificity was confirmed by ELISA against other mouse or human heavy chain isotypes. Cross reactivity with Mouse IgG2b and IgG3 is 1%.
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 - 1:200,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:2,000 - 1:20,000
Application Notes	Mouse IgG1 secondary antibody conjugated to HRP 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.