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## Product Datasheet

### Rabbit IgG anti-Mouse IgG1 (Fc)-Alk. Phos., MinX none DNA-SEC-183296

Article Name	Rabbit IgG anti-Mouse IgG1 (Fc)-Alk. Phos., MinX none
Biozol Catalog Number	DNA-SEC-183296
Supplier Catalog Number	SEC-183296
Alternative Catalog Number	DNA-SEC-183296
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG1 heavy chain
Conjugation	Alk. Phos.
Format	IgG
Target Specificity	IgG1 (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG1 Alkaline Phosphatase 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 ch...
Clonality	Polyclonal

Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0
Purity	IgG1 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 anti-Alkaline Phosphatase (calf intestine) and anti-Rabbit Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity against other mouse heavy or light chain isotypes.
Form	Liquid (sterile filtered)
Formula	50 mM TrisHCl,150 mM NaCl,1 mM MgCl,0,1 mM ZnCl,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,01% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:5,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500
Application Notes	Anti-Mouse IgG1 Alkaline Phosphatase Antibody has been tested by ELISA, dot blot, and western blot and is suitable for ELISA, Immunohistochemistry western blotting as well as other anti IgG1 antibody based assays.