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## Product Datasheet

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

Article Name	Rabbit IgG anti-Mouse IgG1 (Fc)-Alk. Phos., MinX none, ALP, Polyclonal , AP
Biozol Catalog Number	DNA-SEC-183296
Supplier Catalog Number	SEC-183296
Alternative Catalog Number	DNA-SEC-183296
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	DOT, ELISA, WB
Species Reactivity	Mouse
Immunogen	Mouse IgG1 heavy chain
Conjugation	AP
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
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	Polyclonal 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.