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## Product Datasheet

### Goat IgG anti-Mouse IgG3 (Fc)-Alk. Phos., MinX none DNA-SEC-183143

Article Name	Goat IgG anti-Mouse IgG3 (Fc)-Alk. Phos., MinX none
Biozol Catalog Number	DNA-SEC-183143
Supplier Catalog Number	SEC-183143
Alternative Catalog Number	DNA-SEC-183143
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG3 heavy chain
Conjugation	Alk. Phos.
Format	IgG
Target Specificity	IgG3 (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG3 Alkaline Phosphatase Antibody generated in goat detects reactivity to Mouse IgG3 (Gamma 3 chain). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. IgG3 comp...
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 IgG3 (Gamma 3 chain) 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-Goat Serum, anti-Alkaline Phosphatase, Mouse Serum and Mouse IgG3. No reaction was observed against Bovine, Human, and Rabbit Serum Proteins. Specificity was confirmed by ELISA at less than 1% of target signal.
Form	Liquid (sterile filtered)
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,1% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:2,000 - 1:10,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,000
Application Notes	Alkaline Phosphatase Conjugated Secondary Antibodies are ideal for western blot and are available in a variety of formats and conjugate types. Anti-Mouse IgG3 Alkaline Phosphatase Conjugated Secondary antibodies are ideal for western blotting, Immunohistochemistry and ELISA as well as other antibody detection methods.