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Product Datasheet

Goat IgG anti-Mouse IgG+IgM+IgA (H+L)-Alk. Phos., MinX Bo,Ho,Hu, ALP, Polyclonal , AP DNA-SEC-183147

Article Name	Goat IgG anti-Mouse IgG+IgM+IgA (H+L)-Alk. Phos., MinX Bo,Ho,Hu, ALP, Polyclonal , AP
Biozol Catalog Number	DNA-SEC-183147
Supplier Catalog Number	SEC-183147
Alternative Catalog Number	DNA-SEC-183147
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG IgA and IgM whole molecule
Conjugation	Alk. Phos.
Format	IgG
Target Specificity	IgG+IgM+IgA (H+L)
Cross-Adsorption (MinX)	Bovine,Equine,Human
Product Description	Anti-Mouse IgG IgA IgM Alkaline Phosphatase Antibody generated in goat detects reactivity to Mouse IgG, Mouse IgA, and Mouse IgM. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglob...

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	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Goat Serum. No reaction was observed against bovine, horse or human serum proteins. This reagent is suitable for the detection of all Mouse immunoglobulin isotypes, subclasses and chain combinations.
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% NaN ₃
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 - 1:2,500
Application Notes	Anti-Mouse IgG IgA IgM Alk Phos conjugate is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.