BIOZOL

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Product Datasheet

Goat IgG anti-Mouse IgG+IgM (H+L)-Alk. Phos., MinX none

DNA-SEC-183148

Article Name	Goat IgG anti-Mouse IgG+IgM (H+L)-Alk. Phos., MinX none
Biozol Catalog Number	DNA-SEC-183148
Supplier Catalog Number	SEC-183148
Alternative Catalog Number	DNA-SEC-183148
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG and IgM whole molecules
Conjugation	Alk. Phos.
Format	IgG
Target Specificity	IgG+IgM (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion

Product Description	Anti-Mouse IgG + IgM Alkaline Phosphatase Antibody generated in Goat detects reactivity to Mouse IgG and IgM. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobuli...
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 polyspecific 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 IgG and Mouse IgM. No reaction was observed against bovine, horse or human serum proteins.
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,0,1% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:2,000 - 1:15,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500
Application Notes	Anti-Mouse IgG +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.