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Product Datasheet

Goat IgG anti-Chicken IgM (μ)-Alk. Phos., MinX none DNA-SEC-182783

Article Name	Goat IgG anti-Chicken IgM (μ)-Alk. Phos., MinX none
Biozol Catalog Number	DNA-SEC-182783
Supplier Catalog Number	SEC-182783
Alternative Catalog Number	DNA-SEC-182783
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Gallus
Immunogen	Chicken IgM whole molecule
Conjugation	Alk. Phos.
Format	IgG
Target Specificity	IgM (μ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Chicken IgM antibody specifically detects chicken IgM. Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly produced in the spleen. Formed from covalently link...
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 Chicken IgM 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, anti-Goat Serum, Chicken IgM and Chicken Serum. No reaction was observed against other chicken heavy or light chain 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,0,01% NaN ₃
Target	Chicken
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:8,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:200 - 1:2,000
Application Notes	Anti-Chicken 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.