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Product Datasheet

Rabbit Anti-Chicken IgG (H&L) Antibody Alkaline Phosphatase Conjugated - 603-4502, AP, Polyclonal DNA-SEC-182799

Article Name	Rabbit Anti-Chicken IgG (H&L) Antibody Alkaline Phosphatase Conjugated - 603-4502, AP, Polyclonal
Biozol Catalog Number	DNA-SEC-182799
Supplier Catalog Number	DNA-SEC-182799
Alternative Catalog Number	DNA-SEC-182799
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Gallus
Immunogen	Chicken IgY / IgG whole molecule
Conjugation	AP
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Chicken IgG Alkaline Phosphatase Antibody generated in rabbit detects chicken IgY. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, ...

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	Anti-Chicken IgY / IgG Secondary Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgY / IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, anti-Alkaline Phosphatase, and Chicken IgY / IgG. Some light chain cross reactivity may be observed against chicken immunoglobulins.
Form	Liquid (sterile filtered)
Formula	50 mM TrisHCl,150 mM NaCl,1 mM MgCl ₂ ,0,1 mM ZnCl ₂ ,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,1% NaN ₃
Target	Chicken
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-Chicken IgG Alkaline Phosphatase conjugate has been tested by ELISA and 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.