BIOZOL

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Product Datasheet

Chicken IgG anti-Human IgG (H+L)-Alk. Phos., MinX none

DNA-SEC-183112

Article Name	Chicken IgG anti-Human IgG (H+L)-Alk. Phos., MinX none
Biozol Catalog Number	DNA-SEC-183112
Supplier Catalog Number	SEC-183112
Alternative Catalog Number	DNA-SEC-183112
Manufacturer	dianova
Host	Gallus
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human IgG whole molecule
Conjugation	Alk. Phos.
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion

Product Description	Anti-Human IgG (H&L) Alkaline Phosphatase generated in chicken detects human Immunoglobulin G (IgG), both heavy and light chains of the antibody molecule are present. It is a protein complex composed of four peptide chains - two identical heavy chain...
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 Human IgG 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), anti-Chicken Serum, Human IgG and Human Serum.
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% NaN3
Target	Human
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	This product has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using pNPP (p-nitrophenyl phosphate code # NPP-10) as a substrate for 30 minutes at room temperature. A working dilution of 1:1,600 to 1:9,000 of the reconstitution concentration is suggested for this product.