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Product Datasheet

Goat IgG anti-Human IgG (Fc)-Alk. Phos., MinX Ms DNA-SEC-182996

Article Name	Goat IgG anti-Human IgG (Fc)-Alk. Phos., MinX Ms
Biozol Catalog Number	DNA-SEC-182996
Supplier Catalog Number	SEC-182996
Alternative Catalog Number	DNA-SEC-182996
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human IgG F(c) fragment
Conjugation	Alk. Phos.
Format	IgG
Target Specificity	IgG (Fc)
Cross-Adsorption (MinX)	Mouse
Product Description	Anti-Human IgG F(c) Alkaline Phosphatase Conjugated generated in goat detects Human F(c). A proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. R...
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, anti-Goat Serum, Human IgG, Human IgG F(c) and Human Serum. No reaction was observed against Human IgG F(ab) or Mouse Serum Proteins. Specificity was confirmed by ELISA minimal cross reactivity against Mouse IgG.
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	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:1,000 - 1:5,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,000
Application Notes	Anti-Human IgG F(c) 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.