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Product Datasheet

Goat F(ab)2 anti-Human IgG (F(ab)2)-Alk. Phos., MinX Bo,Ho,Ms,Rt DNA-SEC-183750

Article Name	Goat F(ab)2 anti-Human IgG (F(ab)2)-Alk. Phos., MinX Bo,Ho,Ms,Rt
Biozol Catalog Number	DNA-SEC-183750
Supplier Catalog Number	SEC-183750
Alternative Catalog Number	DNA-SEC-183750
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human IgG F(ab)2 fragment
Conjugation	Alk. Phos.
Format	F(ab')2
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	Bovine,Equine,Mouse,Rat
Product Description	F(ab)2 Anti-Human IgG F(ab)2 Alkaline Phosphatase Antibody generated in goat detects Human F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesi...
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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase, anti-Goat Serum, Human IgG, Human IgG F(ab') ₂ and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Human IgG F(c) or Bovine, Horse, Mouse and Rat 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,0.09% NaN ₃
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:2,000 - 1:20,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500
Application Notes	F(ab) ₂ Anti-Human IgG F(ab) ₂ Alkaline Phosphatase Antibody has been tested by ELISA and is assayed against 1.0 µg 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.