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Product Datasheet

Goat F(ab)2 anti-Rabbit IgG (F(ab)2)-Alk. Phos., MinX Bo,Ho,Hu,Ms,Rt,Sh DNA-SEC-183837

Article Name	Goat F(ab)2 anti-Rabbit IgG (F(ab)2)-Alk. Phos., MinX Bo,Ho,Hu,Ms,Rt,Sh
Biozol Catalog Number	DNA-SEC-183837
Supplier Catalog Number	SEC-183837
Alternative Catalog Number	DNA-SEC-183837
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rabbit
Immunogen	Rabbit IgG F(ab)2 fragment
Conjugation	Alk. Phos.
Format	F(ab')2
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	Bovine,Equine,Human,Mouse,Rat,Sheep
Product Description	F(ab)2 Anti-Rabbit IgG F(ab)2 Alkaline Phosphatase Antibody generated in goat detects Rabbit F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthe...

Clonality	Polyclonal
Concentration	0.5 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 Rabbit 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, Rabbit IgG, Rabbit IgG F(ab') ₂ and Rabbit Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep 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, 0.01% NaN ₃
Target	Rabbit
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:5,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500
Application Notes	F(ab') ₂ Anti-Rabbit IgG F(ab') ₂ Alkaline Phosphatase Antibody has been assayed against 1.0 µg of Rabbit 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 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product. Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.