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## Product Datasheet

### Goat IgG anti-Rabbit IgG (F(ab)2)-Alk. Phos., MinX Hu DNA-SEC-183382

Article Name	Goat IgG anti-Rabbit IgG (F(ab)2)-Alk. Phos., MinX Hu
Biozol Catalog Number	DNA-SEC-183382
Supplier Catalog Number	SEC-183382
Alternative Catalog Number	DNA-SEC-183382
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rabbit
Immunogen	Rabbit IgG F(ab)2 fragment
Conjugation	Alk. Phos.
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	Human
Product Description	Anti-Rabbit IgG F(ab)2 Antibody generated in goat recognizes the dimeric Fab portion of the rabbit IgG molecule. Rabbit IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controll...
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 Rabbit 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-Goat Serum, Rabbit IgG, Rabbit IgG F(ab') <sub>2</sub> and Rabbit Serum. No reaction was observed against Rabbit IgG F(c) or Human 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 <sub>3</sub>
Target	Rabbit
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 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 1:500 to 1:2,100 of the reconstitution concentration is suggested for this product.