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## Product Datasheet

### **Goat IgG anti-Guinea Pig IgG (H+L)-Alk. Phos., MinX Bo,Ck,Go,Hm,Ho,Hu,Ms,Rb,Rt,Sh, ALP, Polyclonal , AP DNA-SEC-182900**

Article Name	Goat IgG anti-Guinea Pig IgG (H+L)-Alk. Phos., MinX Bo,Ck,Go,Hm,Ho,Hu,Ms,Rb,Rt,Sh, ALP, Polyclonal , AP
Biozol Catalog Number	DNA-SEC-182900
Supplier Catalog Number	SEC-182900
Alternative Catalog Number	DNA-SEC-182900
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Guinea pig
Immunogen	Anti-Guinea Pig IgG (H&L) was produced by repeated immunization with Guinea Pig IgG whole molecule in goat.
Conjugation	Alk. Phos.
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Gallus,Goat,Hamster (all),Equine,Human,Mouse,Rabbit,Rat,Sheep

Product Description	Anti-Guinea Pig IgG Alkaline Phosphatase Antibody generated in goat detects guinea pig IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to virus...
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 Guinea Pig 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, Guinea Pig IgG and Guinea Pig Serum. No reaction was observed against Bovine, Chicken, Goat, Hamster, Horse, Human, Mouse, Rabbit, 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,Azide/BSA free
Target	Guinea Pig
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	Anti-Guinea Pig IgG Alkaline Phosphatase Antibody has been tested by dot blot and ELISA and is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry assays requiring lot-to-lot consistency.