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## Product Datasheet

### **Goat IgG anti-Guinea Pig IgG (H+L)-HRPO, MinX Bo,Ck,Go,Hm,Ho,Hu,Ms,Rb,Rt,Sh, Polyclonal DNA-SEC-182899**

Article Name	Goat IgG anti-Guinea Pig IgG (H+L)-HRPO, MinX Bo,Ck,Go,Hm,Ho,Hu,Ms,Rb,Rt,Sh, Polyclonal
Biozol Catalog Number	DNA-SEC-182899
Supplier Catalog Number	SEC-182899
Alternative Catalog Number	DNA-SEC-182899
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	HRPO
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 Peroxidase 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 viruses, bacter...
Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Guinea Pig IgG (H&L) peroxidase conjugated antibody 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-Peroxidase, 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	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Guinea Pig
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:100,000 - 1:200,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-Guinea Pig IgG HRP is suitable for immunoblotting, western blot, dot blot, ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.