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## Product Datasheet

### **Goat IgG anti-Hamster (all) IgG (H+L)-HRPO, MinX Bo,Ck,Go,Gp,Ho,Hu,Ms,Rb,Rt,Sh, Polyclonal DNA-SEC-182939**

Article Name	Goat IgG anti-Hamster (all) IgG (H+L)-HRPO, MinX Bo,Ck,Go,Gp,Ho,Hu,Ms,Rb,Rt,Sh, Polyclonal
Biozol Catalog Number	DNA-SEC-182939
Supplier Catalog Number	SEC-182939
Alternative Catalog Number	DNA-SEC-182939
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Hamster (all)
Immunogen	Anti-Golden Syrian Hamster IgG whole molecule was produced by repeated immunization with Golden Syrian Hamster IgG whole molecule in goat.
Conjugation	HRPO
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Gallus,Goat,Guinea pig,Equine,Human,Mouse,Rabbit,Rat,Sheep

Product Description	Anti-Golden Syrian Hamster IgG Peroxidase Antibody generated in goat detects Golden Syrian Hamster IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G bi...
Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Golden Syrian Hamster IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, anti-Peroxidase, Golden Syrian Hamster IgG and Golden Syrian Hamster Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins. Greatly reduced reactivity will occur against Armenian Hamster IgG.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Golden Syrian Hamster
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:15,000 - 1:75,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-Golden Syrian Hamster IgG whole molecule antibody is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.