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## Product Datasheet

### Goat IgG anti-Chicken IgG (H+L)-HRPO, MinX Bo,Go,Gp,Hm,Ho,Hu,Ms,Rb,Rt,Sh DNA-SEC-182781

Article Name	Goat IgG anti-Chicken IgG (H+L)-HRPO, MinX Bo,Go,Gp,Hm,Ho,Hu,Ms,Rb,Rt,Sh
Biozol Catalog Number	DNA-SEC-182781
Supplier Catalog Number	SEC-182781
Alternative Catalog Number	DNA-SEC-182781
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Gallus
Immunogen	Anti-Chicken IgG whole molecule was produced by repeated immunization with Chicken IgG whole molecule in goat.
Conjugation	HRPO
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Goat,Guinea pig,Hamster (all),Equine,Human,Mouse,Rabbit,Rat,Sheep

Product Description	Anti-Chicken IgG Peroxidase Antibody generated in goat detects chicken IgY. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as...
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 Chicken IgG coupled to agarose beads followed by conjugation to fluorochrome and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-peroxidase, anti-Goat Serum, Chicken IgG and Chicken Serum. No reaction was observed against Bovine, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins. This antibody will react with heavy chains of Chicken IgG and with light chains of most Chicken immunoglobulins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Chicken
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:2,500, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Chicken IgG whole molecule 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.