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Product Datasheet

Donkey Anti-Chicken IgG (H&L) Antibody Biotin Conjugated (Min X Bv Gt GP Ham Hs Hu Ms Rb Rt & Sh Serum Proteins) - 603-706-C37, Polyclonal DNA-SEC-182809

Article Name	Donkey Anti-Chicken IgG (H&L) Antibody Biotin Conjugated (Min X Bv Gt GP Ham Hs Hu Ms Rb Rt & Sh Serum Proteins) - 603-706-C37, Polyclonal
Biozol Catalog Number	DNA-SEC-182809
Supplier Catalog Number	DNA-SEC-182809
Alternative Catalog Number	DNA-SEC-182809
Manufacturer	dianova
Host	Donkey
Category	Antikörper
Application	ELISA
Species Reactivity	Gallus
Immunogen	Chicken IgG whole molecule
Conjugation	Biotin
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 Biotin Antibody generated in donkey 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 well as many other molecules.
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 and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Donkey 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% NaN3
Target	Chicken
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Chicken IgG Biotin Antibody has been tested by ELISA and is suitable for ELISA, Western Blot and Immunohistochemistry applications. Specific conditions for reactivity should be optimized by end user.