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Product Datasheet

Donkey IgG anti-Chicken IgG (H+L)-unconj., MinX Bo,Go,Gp,Hm,Ho,Hu,Ms,Rb,Rt,Sh
DNA-SEC-182805

Article Name	Donkey IgG anti-Chicken IgG (H+L)-unconj., MinX Bo,Go,Gp,Hm,Ho,Hu,Ms,Rb,Rt,Sh
Biozol Catalog Number	DNA-SEC-182805
Supplier Catalog Number	SEC-182805
Alternative Catalog Number	DNA-SEC-182805
Manufacturer	dianova
Host	Donkey
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Gallus
Immunogen	Chicken IgG whole molecule
Conjugation	Unconjugated
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 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 ...

Clonality	Polyclonal
Concentration	1.2
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Chicken IgG was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against 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	Liquid (sterile filtered)
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,Azide/BSA free
Target	Chicken
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Chicken IgG (H&L) 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.