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Product Datasheet

Donkey IgG anti-Human IgG (H+L)-HRPO, MinX Bo,Ck,Go,Gp,Hm,Ho,Ms,Rb,Rt,Sh DNA-SEC-183104

Article Name	Donkey IgG anti-Human IgG (H+L)-HRPO, MinX Bo,Ck,Go,Gp,Hm,Ho,Ms,Rb,Rt,Sh
Biozol Catalog Number	DNA-SEC-183104
Supplier Catalog Number	SEC-183104
Alternative Catalog Number	DNA-SEC-183104
Manufacturer	dianova
Host	Donkey
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Anti-Human IgG whole molecule was produced by repeated immunization with Human IgG whole molecule in donkey.
Conjugation	HRPO
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Mouse,Rabbit,Rat,Sheep

Product Description	Anti-Human IgG (H&L) Peroxidase generated in donkey detects human Immunoglobulin G (IgG), both heavy and light chains of the antibody molecule are present. It is a protein complex composed of four peptide chains - two identical heavy chains and two i...
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-HUMAN IgG (H&L) (DONKEY) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Human 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-Donkey Serum, Human IgG and Human Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Mouse, Rabbit, Rat and Sheep Serum Proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:100,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-HUMAN IgG (H&L) (DONKEY) Antibody is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.