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Product Datasheet

Donkey F(ab)2 anti-Human IgG (H+L)-Biotin, MinX Bo,Ck,Go,Gp,Hm,Ho,Ms,Rb,Rt,Sh DNA-SEC-183766

Article Name	Donkey F(ab)2 anti-Human IgG (H+L)-Biotin, MinX Bo,Ck,Go,Gp,Hm,Ho,Ms,Rb,Rt,Sh
Biozol Catalog Number	DNA-SEC-183766
Supplier Catalog Number	SEC-183766
Alternative Catalog Number	DNA-SEC-183766
Manufacturer	dianova
Host	Donkey
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human IgG whole molecule
Conjugation	Biotin
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Mouse,Rabbit,Rat,Sheep
Product Description	F(ab)2 Anti-Human IgG (H&L) Biotin Antibody generated in donkey detects immunoglobulin g from human, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% of serum imm...

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 Human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Donkey Serum, Human IgG and Human Serum. No reaction was observed against anti-Pepsin or anti-Donkey IgG F(c), 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,0.05% NaN3
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:3,000, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	F(ab') ₂ Anti-Human IgG (H&L) Biotin Antibody is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.