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Product Datasheet

Donkey F(ab)2 anti-Human IgG (H+L)-FITC, MinX Bo,Ck,Go,Gp,Hm,Ho,Ms,Rb,Rt,Sh DNA-SEC-183763

Article Name	Donkey F(ab)2 anti-Human IgG (H+L)-FITC, MinX Bo,Ck,Go,Gp,Hm,Ho,Ms,Rb,Rt,Sh
Biozol Catalog Number	DNA-SEC-183763
Supplier Catalog Number	SEC-183763
Alternative Catalog Number	DNA-SEC-183763
Manufacturer	dianova
Host	Donkey
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Human
Immunogen	Human IgG whole molecule
Conjugation	FITC
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) Fluorescein 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 seru...

Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.25 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-Fluorescein, anti-Donkey Serum, Human IgG and Human Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c) or Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Mouse, Rabbit, Rat and Sheep Serum Proteins.
Form	Lyophilized
Formula	10 mM NaPO ₄ , 250 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN ₃
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 3.9, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	F(ab') ₂ Anti-Human IgG (H&L) Fluorescein Antibody 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. Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.