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Product Datasheet

Donkey F(ab)2 anti-Sheep IgG (H+L)-FITC, MinX Ck,Gp,Hm,Ho,Hu,Ms,Rb,Rt DNA-SEC-183899

Article Name	Donkey F(ab)2 anti-Sheep IgG (H+L)-FITC, MinX Ck,Gp,Hm,Ho,Hu,Ms,Rb,Rt
Biozol Catalog Number	DNA-SEC-183899
Supplier Catalog Number	SEC-183899
Alternative Catalog Number	DNA-SEC-183899
Manufacturer	dianova
Host	Donkey
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Sheep
Immunogen	Sheep IgG whole molecule
Conjugation	FITC
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Gallus,Guinea pig,Hamster (all),Equine,Human,Mouse,Rabbit,Rat
Product Description	F(ab)2 Anti-Sheep IgG (H&L) Antibody generated in donkey detects sheep IgG. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and secreted by pla...

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 Sheep 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, Sheep IgG and Sheep Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c) or Chicken, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Rat Serum Proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Sheep
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: 4.9, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	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 requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.