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Product Datasheet

Donkey F(ab)2 anti-Mouse IgG (H+L)-RPE, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Rb,Rt,Sh DNA-SEC-183819

Article Name	Donkey F(ab)2 anti-Mouse IgG (H+L)-RPE, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Rb,Rt,Sh
Biozol Catalog Number	DNA-SEC-183819
Supplier Catalog Number	SEC-183819
Alternative Catalog Number	DNA-SEC-183819
Manufacturer	dianova
Host	Donkey
Category	Antikörper
Application	FACS,IF
Species Reactivity	Mouse
Immunogen	F(ab)2 Anti-Mouse IgG whole molecule was produced by repeated immunization with Mouse IgG whole molecule in donkey.
Conjugation	RPE
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Human,Rabbit,Rat,Sheep

Product Description	F(ab)2 Anti-Mouse IgG whole molecule generated in donkey detects specifically Mouse IgG whole molecule. This secondary antibody anti-Mouse is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunop...
Clonality	Polyclonal
Concentration	0.5 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	F(ab')2 fragment PE conjugated secondary antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Phycoerythrin, anti-Donkey Serum, Mouse IgG and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c), Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat or Sheep Serum Proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	Flow Cytometry Dilution: 1:100 - 1:250, Fluorochrome Protein Value: 5.6, IF Microscopy Dilution: 1:100 - 1:250
Application Notes	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. The maximum amount of reagent required to stain 1 x 10E6 cells in flow cytometry is approximately 1.0 µg of antibody conjugate. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.