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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**

Artikelname	Donkey F(ab)2 anti-Mouse IgG (H+L)-RPE, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Rb,Rt,Sh
Artikelnummer	DNA-SEC-183819
Hersteller Artikelnummer	SEC-183819
Alternativnummer	DNA-SEC-183819
Hersteller	dianova
Wirt	Donkey
Kategorie	Antikörper
Applikation	FACS,IF
Spezies Reaktivität	Mouse
Immunogen	F(ab)2 Anti-Mouse IgG whole molecule was produced by repeated immunization with Mouse IgG whole molecule in donkey.
Konjugation	RPE
Format	F(ab')2
Spezifität	IgG (H+L)
Minimale Kreuzreaktivität (MinX)	Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Human,Rabbit,Rat,Sheep

Produktbeschreibung	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...
Klonalität	Polyclonal
Konzentration	0.5 mg/mL
Isotyp	Ig
Puffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reinheit	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.
Formulierung	Lyophilized
Formel	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target-Kategorie	Mouse
Antibody Type	Secondary Antibody
Application Verdünnung	Flow Cytometry Dilution: 1:100 - 1:250, Fluorochrome Protein Value: 5.6, IF Microscopy Dilution: 1:100 - 1:250
Anwendungsbeschreibung	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 $1 \times 10^6$ 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.