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## Product Datasheet

### **Donkey F(ab)2 anti-Rabbit IgG (H+L)-RPE, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rt,Sh DNA-SEC-183847**

Artikelname	Donkey F(ab)2 anti-Rabbit IgG (H+L)-RPE, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rt,Sh
Artikelnummer	DNA-SEC-183847
Hersteller Artikelnummer	SEC-183847
Alternativnummer	DNA-SEC-183847
Hersteller	dianova
Wirt	Donkey
Kategorie	Antikörper
Applikation	FACS,IHC,IF,WB
Spezies Reaktivität	Rabbit
Immunogen	Fab2 Anti-Rabbit IgG was produced by repeated immunization with Rabbit 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,Mouse,Rat,Sheep

Produktbeschreibung	F(ab)2 Anti-Rabbit IgG [H&L] Antibody Phycoerythrin Conjugated Pre-adsorbed was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antib...
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 Anti-Rabbit IgG (H&L) Phycoerythrin Conjugated Antibody Pre-adsorbed was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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, Rabbit IgG and Rabbit Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c) or to Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat & Sheep Serum Proteins.
Formulierung	Lyophilized
Formel	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target-Kategorie	Rabbit
Antibody Type	Secondary Antibody
Application Verdünnung	Flow Cytometry Dilution: 1:100 - 1:250, Immunohistochemistry Dilution: User Optimized, IF Microscopy Dilution: 1:100 - 1:200, Western Blot Dilution: 1:1,000
Anwendungsbeschreibung	F(ab')2 Rabbit IgG Phycoerythrin Conjugated Antibody was tested in WB, and is suitable for immunomicroscopy, 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 $\mu\text{g}$ 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.