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Product Datasheet

Donkey F(ab)2 anti-Rat IgG (H+L)-RPE, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh DNA-SEC-183891

Artikelname	Donkey F(ab)2 anti-Rat IgG (H+L)-RPE, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh
Artikelnummer	DNA-SEC-183891
Hersteller Artikelnummer	SEC-183891
Alternativnummer	DNA-SEC-183891
Hersteller	dianova
Wirt	Donkey
Kategorie	Antikörper
Applikation	FACS,IF
Spezies Reaktivität	Rat
Immunogen	Rat IgG whole molecule
Konjugation	RPE
Format	F(ab')2
Spezifität	IgG (H+L)
Minimale Kreuzreaktivität (MinX)	Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Human,Mouse,Rabbit,Sheep

Produktbeschreibung	F(ab)2 Anti-Rat IgG (H&L) Antibody generated in donkey detects immunoglobulin g from Rat, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglobulin...
Klonalität	Polyclonal
Konzentration	0.5 mg/mL
Isotyp	Ig
Puffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reinheit	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Coupling to R-PE was followed by size exclusion chromatography to purify conjugate from unreacted R-PE and antibody. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Donkey Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c), or Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit or Sheep Serum Proteins.
Formulierung	Lyophilized
Formel	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target-Kategorie	Rat
Antibody Type	Secondary Antibody
Application Verdünnung	Flow Cytometry Dilution: 1:100 - 1:250, 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 1×10^6 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.