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## Product Datasheet

### Goat F(ab)2 anti-Rat IgG (F(ab)2)-RPE, MinX Bo,Ho,Hu DNA-SEC-183872

Artikelname	Goat F(ab)2 anti-Rat IgG (F(ab)2)-RPE, MinX Bo,Ho,Hu
Artikelnummer	DNA-SEC-183872
Hersteller Artikelnummer	SEC-183872
Alternativnummer	DNA-SEC-183872
Hersteller	dianova
Wirt	Goat
Kategorie	Antikörper
Applikation	FACS,IF
Spezies Reaktivität	Rat
Immunogen	Rat IgG F(ab)2 fragment
Konjugation	RPE
Format	F(ab')2
Spezifität	IgG (F(ab')2)
Minimale Kreuzreaktivität (MinX)	Bovine,Equine,Human
Produktbeschreibung	F(ab)2 Anti-Rat IgG F(ab)2 Phycoerythrin Antibody generated in goat detects Rat F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and sec...
Klonalität	Polyclonal

Konzentration	0.5 mg/mL
Isotyp	Ig
Puffer	See application note.
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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Goat Serum, Rat IgG, Rat IgG F(ab') <sub>2</sub> and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rat IgG F(c) or Bovine, Horse and Human Serum Proteins.
Formulierung	Lyophilized
Formel	10 mM NaPO <sub>4</sub> , 250 mM NaCl, pH 7,6, lyophilisate, 0.05% NaN <sub>3</sub>
Target-Kategorie	Rat
Antibody Type	Secondary Antibody
Application Verdünnung	Flow Cytometry Dilution: 1:50 - 1:200, IF Microscopy Dilution: 1:50 - 1:200
Anwendungsbeschreibung	Supplied in pH 7.6 buffer (10 mM Sodium Phosphate 250 mM NaCl) 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 10 <sup>6</sup> 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.