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Product Datasheet

Goat F(ab)2 anti-Rat IgM (μ)-RPE, MinX none DNA-SEC-183870

Artikelname	Goat F(ab)2 anti-Rat IgM (μ)-RPE, MinX none
Artikelnummer	DNA-SEC-183870
Hersteller Artikelnummer	SEC-183870
Alternativnummer	DNA-SEC-183870
Hersteller	dianova
Wirt	Goat
Kategorie	Antikörper
Applikation	FACS,IF
Spezies Reaktivität	Rat
Immunogen	Rat IgM whole molecule
Konjugation	RPE
Format	F(ab')2
Spezifität	IgM (μ)
Minimale Kreuzreaktivität (MinX)	no cross-adsorbtion
Produktbeschreibung	F(ab)2 Anti-Rat IgM Antibody generated in goat detects reactivity to Rat IgM. Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immun...
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 IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectro-phoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Goat Serum, Rat IgM, and Rat Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c). No reaction was observed against other rat heavy or light chain 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	F(ab') ₂ Anti-Rat IgM Antibody Phycoerythrin conjugation is 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 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.