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Product Datasheet

Goat F(ab)2 anti-Mouse IgG (F(ab)2)-RPE, MinX Bo,Ho,Hu DNA-SEC-183806

Artikelname	Goat F(ab)2 anti-Mouse IgG (F(ab)2)-RPE, MinX Bo,Ho,Hu
Artikelnummer	DNA-SEC-183806
Hersteller Artikelnummer	SEC-183806
Alternativnummer	DNA-SEC-183806
Hersteller	dianova
Wirt	Goat
Kategorie	Antikörper
Applikation	FACS,IF,WB
Spezies Reaktivität	Mouse
Immunogen	Mouse 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-Mouse IgG F(ab)2 Phycoerythrin Antibody generated in goat detects Mouse 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...
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 Anti-Mouse IgG F(ab') ₂ 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-Goat Serum, Mouse IgG, Mouse IgG F(ab') ₂ and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Mouse IgG F(c) or Bovine, Horse or Human Serum Proteins.
Formulierung	Lyophilized
Formel	20 mM K ₃ PO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN ₃
Target-Kategorie	Mouse
Antibody Type	Secondary Antibody
Application Verdünnung	Flow Cytometry Dilution: 1:100 - 1:250, IF Microscopy Dilution: 1:100 - 1:250, Western Blot Dilution: 1:100 - 1:500
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 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.