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Product Datasheet

Goat F(ab)2 anti-Human IgG (H+L)-RPE, MinX Bo, Ho, Ms, Rt DNA-SEC-183759

Artikelname	Goat F(ab)2 anti-Human IgG (H+L)-RPE, MinX Bo, Ho, Ms, Rt
Artikelnummer	DNA-SEC-183759
Hersteller Artikelnummer	SEC-183759
Alternativnummer	DNA-SEC-183759
Hersteller	dianova
Wirt	Goat
Kategorie	Antikörper
Applikation	FACS, IF
Spezies Reaktivität	Human
Immunogen	Anti-Human IgG (H&L) was produced by repeated immunization with human IgG whole molecule in goat.
Konjugation	RPE
Format	F(ab')2
Spezifität	IgG (H+L)
Minimale Kreuzreaktivität (MinX)	Bovine, Equine, Mouse, Rat
Produktbeschreibung	F(ab)2 Anti-Human IgG (H&L) Phycoerythrin Antibody generated in goat detects immunoglobulin g from human, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% of seru...

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 Human 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, Human IgG and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), or Bovine, Horse, Mouse and Rat Serum Proteins.
Formulierung	Lyophilized
Formel	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0.05% NaN3
Target-Kategorie	Human
Antibody Type	Secondary Antibody
Application Verdünnung	Flow Cytometry Dilution: 1:100 - 1:250, IF Microscopy Dilution: 1:100 - 1:250
Anwendungsbeschreibung	Human F(ab') ₂ IgG (H&L) phycoerythrin conjugated antibody 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.