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Product Datasheet

Rabbit F(ab)2 anti-Rat IgG (F(ab)2)-FITC, MinX none
DNA-SEC-182710

Artikelname	Rabbit F(ab)2 anti-Rat IgG (F(ab)2)-FITC, MinX none
Artikelnummer	DNA-SEC-182710
Hersteller Artikelnummer	SEC-182710
Alternativnummer	DNA-SEC-182710
Hersteller	dianova
Wirt	Rabbit
Kategorie	Antikörper
Applikation	FLISA,FACS,IF
Spezies Reaktivität	Rat
Immunogen	Rat IgG F(ab)2 fragment
Konjugation	FITC
Format	F(ab')2
Spezifität	IgG (F(ab')2)
Minimale Kreuzreaktivität (MinX)	no cross-adsorbtion
Produktbeschreibung	F(ab)2 Anti-Rat IgG F(ab)2 Fluorescein Antibody generated in rabbit 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	10.0 mg/mL
Isotyp	Ig
Puffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reinheit	This product is a F(ab')2 fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Rabbit Serum, Rat IgG, Rat IgG F(ab')2 and Rat Serum. No reaction was observed against Rat IgG F(c), anti-Rabbit IgG F(c) or anti-Pepsin.
Formulierung	Lyophilized
Formel	10 mM NaPO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Thimerosal
Target-Kategorie	Rat
Antibody Type	Secondary Antibody
Application Verdünnung	FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 2.9, IF Microscopy Dilution: 1:1,000 - 1:5,000
Anwendungsbeschreibung	F(ab')2 Anti-Rat IgG F(ab')2 Fluorescein Antibody is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. 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.