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Product Datasheet

Goat F(ab)2 anti-Rat IgG (F(ab)2)-FITC, MinX Bo,Ho,Hu DNA-SEC-183859

Article Name	Goat F(ab)2 anti-Rat IgG (F(ab)2)-FITC, MinX Bo,Ho,Hu
Biozol Catalog Number	DNA-SEC-183859
Supplier Catalog Number	SEC-183859
Alternative Catalog Number	DNA-SEC-183859
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FLISA,FACS,IF,WB
Species Reactivity	Rat
Immunogen	Rat IgG F(ab)2 fragment
Conjugation	FITC
Format	F(ab')2
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	Bovine,Equine,Human
Product Description	F(ab)2 Anti-Rat IgG F(ab)2 Fluorescein 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 secre...
Clonality	Polyclonal

Concentration	1.5 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2
Purity	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-Fluorescein, anti-Goat Serum, Rat IgG, Rat IgG F(ab') ₂ and Rat Serum. No reaction was observed against Rat IgG F(c), anti-Pepsin, anti-Goat IgG F(c) or Bovine, Horse and Human Serum Proteins.
Form	Lyophilized
Formula	10 mM NaPO ₄ , 250 mM NaCl, pH 7.2, lyophilisate, 0.05% NaN ₃
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: 1:50 - 1:200, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 2.8, IF Microscopy Dilution: 1:50 - 1:200, Western Blot Dilution: 1:50 - 1:200
Application Notes	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.