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## Product Datasheet

### Rabbit F(ab)2 anti-Rat IgG (H+L)-FITC, MinX Bo, Ho, Hu, Ms, Rb, Sh DNA-SEC-183881

Article Name	Rabbit F(ab)2 anti-Rat IgG (H+L)-FITC, MinX Bo, Ho, Hu, Ms, Rb, Sh
Biozol Catalog Number	DNA-SEC-183881
Supplier Catalog Number	SEC-183881
Alternative Catalog Number	DNA-SEC-183881
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	FLISA, FACS, IF
Species Reactivity	Rat
Immunogen	Rat IgG whole molecule
Conjugation	FITC
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine, Equine, Human, Mouse, Rabbit, Sheep
Product Description	F(ab)2 Anti-Rat IgG (H&L) Antibody generated in rabbit detects rat IgG. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and secreted by plasma ...
Clonality	Polyclonal

Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 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-Rabbit Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin, anti-Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 2.4, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	This product 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 requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.