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Product Datasheet

Rabbit F(ab)2 Anti-Mouse IgG F(ab)2 Antibody Fluorescein Conjugated - 310-4204, FITC, Polyclonal DNA-SEC-182699

Article Name	Rabbit F(ab)2 Anti-Mouse IgG F(ab)2 Antibody Fluorescein Conjugated - 310-4204, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-182699
Supplier Catalog Number	DNA-SEC-182699
Alternative Catalog Number	DNA-SEC-182699
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Mouse
Immunogen	Mouse IgG F(ab)2 fragment
Conjugation	FITC
Format	F(ab')2
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Mouse IgG F(ab)2 Antibody generated in rabbit 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...

Clonality	Polyclonal
Concentration	10.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	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, Mouse IgG, Mouse IgG F(ab)2 and Mouse Serum. No reaction was observed against Mouse IgG F(c), anti-Rabbit IgG F(c) or anti-Pepsin.
Form	Lyophilized
Formula	10 mM NaPO4, 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Thimerosal
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 2.7, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	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. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.