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Product Datasheet

Rabbit F(ab)2 anti-Bovine IgG (H+L)-FITC, MinX none

DNA-SEC-182647

Article Name	Rabbit F(ab)2 anti-Bovine IgG (H+L)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-182647
Supplier Catalog Number	SEC-182647
Alternative Catalog Number	DNA-SEC-182647
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Bovine
Immunogen	Bovine IgG whole molecule
Conjugation	FITC
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion

Product Description	F(ab)2 Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for use in certain immunochemical techniques and exper...
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, Bovine IgG and Bovine Serum. No reaction was observed against 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	Bovine
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	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.