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Product Datasheet

Rabbit IgG anti-Sheep IgG (F(ab)2)-FITC, MinX none

DNA-SEC-182621

Article Name	Rabbit IgG anti-Sheep IgG (F(ab)2)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-182621
Supplier Catalog Number	SEC-182621
Alternative Catalog Number	DNA-SEC-182621
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Sheep
Immunogen	Sheep IgG F(ab)2 fragment
Conjugation	FITC
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion

Product Description	Anti-Sheep IgG F(ab)2 Fluorescein Antibody generated in rabbit recognizes the dimeric Fab portion of the sheep IgG molecule. Sheep IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin und...
Clonality	Polyclonal
Concentration	10.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Rabbit Serum, Sheep IgG, Sheep IgG F(ab')2 and Sheep Serum. No reaction was noted against Sheep IgG F(c).
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Sheep
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: 3.7, 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.