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Product Datasheet

Rabbit IgG anti-Swine IgG (F(ab)2)-FITC, MinX none DNA-SEC-182631

Article Name	Rabbit IgG anti-Swine IgG (F(ab)2)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-182631
Supplier Catalog Number	SEC-182631
Alternative Catalog Number	DNA-SEC-182631
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Porcine
Immunogen	Swine IgG F(ab)2 fragment
Conjugation	FITC
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Swine IgG F(ab)2 Fluorescein Antibody generated in rabbit recognizes the dimeric Fab portion of the swine IgG molecule. Swine 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, Swine IgG, Swine IgG F(ab') ₂ and Swine Serum. No reaction was observed against Swine IgG F(c).
Form	Lyophilized
Formula	20 mM K ₃ PO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN ₃
Target	Swine
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.