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Product Datasheet

Rabbit F(ab)2 Anti-Swine IgG (H&L) Antibody Fluorescein Conjugated - 714-402-002, FITC, Polyclonal DNA-SEC-183905

Article Name	Rabbit F(ab)2 Anti-Swine IgG (H&L) Antibody Fluorescein Conjugated - 714-402-002, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-183905
Supplier Catalog Number	DNA-SEC-183905
Alternative Catalog Number	DNA-SEC-183905
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Porcine
Immunogen	Swine 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 Anti-Swine IgG (H&L) Antibody generated in rabbit detects swine 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 pla...

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 Swine 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, Swine IgG and Swine Serum. No reaction was observed against anti-Pepsin or anti-Rabbit IgG F(c).
Form	Lyophilized
Formula	20 mM K3PO4, 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN3
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: 2.0, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	F(ab)2 Anti-Swine IgG (H&L) Antibody has been tested by western blot and 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.