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## Product Datasheet

### Rabbit F(ab)2 Anti-Guinea Pig IgG F(ab)2 Antibody Fluorescein Conjugated - 306-4204, FITC, Polyclonal DNA-SEC-182674

Article Name	Rabbit F(ab)2 Anti-Guinea Pig IgG F(ab)2 Antibody Fluorescein Conjugated - 306-4204, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-182674
Supplier Catalog Number	DNA-SEC-182674
Alternative Catalog Number	DNA-SEC-182674
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Guinea pig
Immunogen	Guinea Pig 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-Guinea Pig IgG F(ab)2 Fluorescein Antibody generated in rabbit detects Guinea Pig F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synth...

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, Guinea Pig IgG, Guinea Pig IgG F(ab)2 and Guinea Pig Serum. No reaction was observed against Guinea Pig 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% NaN3
Target	Guinea Pig
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: 2.5, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	F(ab)2 Anti-Guinea Pig IgG F(ab)2 Fluorescein Antibody 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. 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.