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Product Datasheet

Goat Fab Anti-Guinea Pig IgG (H&L) Antibody Fluorescein Conjugated - 806-1202, FITC, Polyclonal DNA-SEC-183932

Article Name	Goat Fab Anti-Guinea Pig IgG (H&L) Antibody Fluorescein Conjugated - 806-1202, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-183932
Supplier Catalog Number	DNA-SEC-183932
Alternative Catalog Number	DNA-SEC-183932
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	DOT
Species Reactivity	Guinea pig
Immunogen	Guinea Pig IgG whole molecule
Conjugation	FITC
Format	Fab
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Fab Anti-Guinea Pig IgG Fluorescein Antibody generated in goat detects guinea pig IgG. This product possesses the F(ab) region possessing the epitope-recognition site, both heavy and light chains of the antibody molecule are present. Secondary Antibo...

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 Guinea Pig IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein and anti-Goat Serum. No reaction was observed against anti-Papain or anti-Goat IgG F(c).
Form	Lyophilized
Formula	20 mM K3PO4,150 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: 3.26, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	Fab Anti-Guinea Pig IgG Fluorescein Antibody has been tested by dot 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. 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.