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Product Datasheet

Goat F(ab)2 Anti-Human IgA (alpha chain) Antibody Fluorescein Conjugated - 709-1206, FITC, Polyclonal DNA-SEC-183731

Article Name	Goat F(ab)2 Anti-Human IgA (alpha chain) Antibody Fluorescein Conjugated - 709-1206, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-183731
Supplier Catalog Number	DNA-SEC-183731
Alternative Catalog Number	DNA-SEC-183731
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FACS,IF
Species Reactivity	Human
Immunogen	Human IgA alpha heavy chain
Conjugation	FITC
Format	F(ab')2
Target Specificity	IgA
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Human IgA Fluorescein Antibody generated in goat detects immunoglobulin A (alpha chain) from human. Immunoglobulin A (IgA) is an antibody that plays a critical role in mucosal immunity. IgA has two subclasses (IgA1 and IgA2) and can exist...

Clonality	Polyclonal
Concentration	1.5 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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-Goat Serum, Human IgA and Human Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c). Specificity was confirmed by ELISA at less than 1% cross-reactivity against other human heavy or light chain isotypes.
Form	Lyophilized
Formula	10 mM NaPO4,250 mM NaCl,pH 7,2,lyophilisate,0.05% NaN3
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	Flow Cytometry Dilution: 1:500-1:2,500, Fluorochrome Protein Value: 2.4, IF Microscopy Dilution: 1:1,000-1:5,000
Application Notes	F(ab)2 Anti-Human IgA 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.