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Product Datasheet

Goat F(ab)2 Anti-Human IgG IgA IgM (H&L) Antibody Fluorescein Conjugated (Min X Mouse Serum Proteins) - 709-102-130, FITC, Polyclonal DNA-SEC-183719

Article Name	Goat F(ab)2 Anti-Human IgG IgA IgM (H&L) Antibody Fluorescein Conjugated (Min X Mouse Serum Proteins) - 709-102-130, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-183719
Supplier Catalog Number	DNA-SEC-183719
Alternative Catalog Number	DNA-SEC-183719
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Human
Immunogen	Human IgG, IgA, and IgM whole molecules
Conjugation	FITC
Format	F(ab')2
Target Specificity	IgG+IgM+IgA (H+L)
Cross-Adsorption (MinX)	Mouse

Product Description	F(ab)2 Anti-Human IgG IgA IgM (H&L) Fluorescein Antibody generated in goat detects human (heavy and light chain) immunoglobulin G, A, and M. Immunoglobulin G binds to antigens and can neutralize or opsonize targets, and are predominantly involved in ...
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 polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein and anti-Goat Serum. No reaction was observed against anti-Goat IgG F(c), anti-Pepsin or Mouse Serum Proteins. This product is suitable for the detection of all Human immunoglobulin classes, isotypes and chain combinations.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Human
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: 6.0, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	F(ab)2 Anti-Human IgG IgA IgM (H&L) 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.