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Product Datasheet

Goat F(ab)2 Anti-Human kappa (kappa chain) Antibody Fluorescein Conjugated - 709-1210, FITC, Polyclonal DNA-SEC-183732

Article Name	Goat F(ab)2 Anti-Human kappa (kappa chain) Antibody Fluorescein Conjugated - 709-1210, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-183732
Supplier Catalog Number	DNA-SEC-183732
Alternative Catalog Number	DNA-SEC-183732
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	DOT, ELISA, WB
Species Reactivity	Human
Immunogen	Human kappa light chain
Conjugation	FITC
Format	F(ab')2
Target Specificity	Kappa (light chain)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 HUMAN kappa Antibody Fluorescein Conjugated is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor ima...

Clonality	Polyclonal
Concentration	1.0 mg/ml
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	F(ab)2 HUMAN kappa Antibody Fluorescein Conjugated 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 IgG 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	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: 3.0, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	F(ab)2 Human kappa Fluorescein Conjugated Antibody has been tested by ELISA, dot blot, and western blot and is 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.