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Product Datasheet

Goat F(ab)2 Anti-Human kappa (kappa chain) Antibody Biotin Conjugated - 709-1610, Polyclonal DNA-SEC-183753

Article Name	Goat F(ab)2 Anti-Human kappa (kappa chain) Antibody Biotin Conjugated - 709-1610, Polyclonal
Biozol Catalog Number	DNA-SEC-183753
Supplier Catalog Number	DNA-SEC-183753
Alternative Catalog Number	DNA-SEC-183753
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	Human kappa light chain
Conjugation	Biotin
Format	F(ab')2
Target Specificity	Kappa (light chain)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency....
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 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-Goat Serum, anti-Biotin, 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	ELISA Dilution: 1:300,000, Fluorochrome Protein Value: 10-20, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	F(ab)2 Anti-Human kappa Biotin Conjugated Antibody has been tested by ELISA and is assayed against 1.0 ug of Human IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin S000-03 and ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:8,500 of the reconstitution concentration is suggested for this product.