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Product Datasheet

Goat F(ab)2 Anti-Human kappa (kappa chain) Antibody Alkaline Phosphatase Conjugated - 709-1510, AP, Polyclonal DNA-SEC-183746

Article Name	Goat F(ab)2 Anti-Human kappa (kappa chain) Antibody Alkaline Phosphatase Conjugated - 709-1510, AP, Polyclonal
Biozol Catalog Number	DNA-SEC-183746
Supplier Catalog Number	DNA-SEC-183746
Alternative Catalog Number	DNA-SEC-183746
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human kappa light chain
Conjugation	AP
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	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human 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-Alkaline Phosphatase and anti-Goat 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	Liquid (sterile filtered)
Formula	50 mM TrisHCl,150 mM NaCl,1 mM MgCl,0,1 mM ZnCl,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,01% NaN ₃
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:2,000 - 1:10,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500
Application Notes	This product has been assayed against 1.0 µg of Human IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.