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Product Datasheet

Goat Anti-Human kappa (kappa chain) Antibody Alkaline Phosphatase Conjugated - 609-1510, AP, Polyclonal DNA-SEC-183036

Article Name	Goat Anti-Human kappa (kappa chain) Antibody Alkaline Phosphatase Conjugated - 609-1510, AP, Polyclonal
Biozol Catalog Number	DNA-SEC-183036
Supplier Catalog Number	DNA-SEC-183036
Alternative Catalog Number	DNA-SEC-183036
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human kappa light chain
Conjugation	AP
Format	IgG
Target Specificity	Kappa (light chain)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	The anti-Human kappa (kappa chain) Antibody detects the kappa chain subunit. Immunoglobulins are heterotetramers composed of 2 immunoglobulin heavy and 2 immunoglobulin light chains. The immunoglobulin light chain is the small polypeptide subunit of ...

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 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-Alkaline Phosphatase (calf intestine), and anti-Goat Serum. Solid phase adsorption(s) against a panel of Human IgG lambda, IgM lambda and IgA lambda proteins was performed. Specificity was confirmed by ELISA minimal cross reactivity against other Human heavy or light chain isotypes.
Form	Liquid (sterile filtered)
Formula	50 mM TrisHCl,150 mM NaCl,1 mM MgCl ₂ ,0,1 mM ZnCl ₂ ,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	Anti-Human kappa chain Alk Phos conjugate is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.