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## Product Datasheet

### Goat Anti-Human kappa (kappa chain) Antibody Peroxidase Conjugated - 609-1310, HRP, Polyclonal DNA-SEC-183026

Article Name	Goat Anti-Human kappa (kappa chain) Antibody Peroxidase Conjugated - 609-1310, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-183026
Supplier Catalog Number	DNA-SEC-183026
Alternative Catalog Number	DNA-SEC-183026
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	Anti-Human kappa chain was produced by repeated immunization with human kappa light chain in goat.
Conjugation	HRP
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	0.02 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Goat Serum. Specificity was confirmed by ELISA minimal 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% Thimerosal
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:77,000, Immunohistochemistry Dilution: 1:500 - 1:2,000, Western Blot Dilution: 1:1,000 - 1:10,000
Application Notes	Anti-Human k (kappa chain) Antibody has been tested by ELISA and is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays. Anti-human kappa chain Antibody has been assayed against 1.0 ug of human kappa light chain in a standard capture ELISA using 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 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product.