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Product Datasheet

Rabbit Anti-Mouse kappa (kappa chain) Antibody Peroxidase Conjugated - 610-4310, HRP, Polyclonal DNA-SEC-183271

Article Name	Rabbit Anti-Mouse kappa (kappa chain) Antibody Peroxidase Conjugated - 610-4310, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-183271
Supplier Catalog Number	DNA-SEC-183271
Alternative Catalog Number	DNA-SEC-183271
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Mouse
Immunogen	Anti-Mouse kappa light chain was produced by repeated immunization with Mouse kappa light chain in rabbit.
Conjugation	HRP
Format	IgG
Target Specificity	Kappa (light chain)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse kappa (kappa chain) (RABBIT) Antibody generated in rabbit detects specifically Mouse kappa light chain. Immunoglobulins are heterotetramers composed of 2 immunoglobulin heavy and 2 immunoglobulin light chains. The immunoglobulin light chain...

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, anti-Rabbit Serum, Mouse IgG and Mouse Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity against other mouse heavy or light chain isotypes.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Thimerosal
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:2,000 - 1:5,000
Application Notes	Anti-Mouse kappa light chain antibody generated in rabbit detects specifically Mouse kappa light chain. Anti-Mouse kappa Peroxidase Conjugated Antibody has been tested by ELISA and is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.