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Product Datasheet

Goat IgG anti-Rat IgA-HRPO, MinX none DNA-SEC-183464

Article Name	Goat IgG anti-Rat IgA-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-183464
Supplier Catalog Number	SEC-183464
Alternative Catalog Number	DNA-SEC-183464
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Rat IgA alpha heavy chain
Conjugation	HRPO
Format	IgG
Target Specificity	IgA
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Rat IgA Antibody generated in goat detects immunoglobulin A alpha chain from rat. Immunoglobulin A (IgA) is an antibody that plays a critical role in mucosal immunity. IgA has two subclasses (IgA1 and IgA2) and can exist in a dimeric form called...
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 Rat IgM 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-Goat Serum, Rat IgA and Rat Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Rat heavy or light chain isotypes.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Thimerosal
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:150,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Rat IgA antibody has been tested by ELISA and is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.