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Product Datasheet

Rabbit IgG anti-Human IgA-Biotin, MinX none

DNA-SEC-183089

Article Name	Rabbit IgG anti-Human IgA-Biotin, MinX none
Biozol Catalog Number	DNA-SEC-183089
Supplier Catalog Number	SEC-183089
Alternative Catalog Number	DNA-SEC-183089
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human IgA alpha heavy chain
Conjugation	Biotin
Format	IgG
Target Specificity	IgA
Cross-Adsorption (MinX)	no cross-adsorbtion

Product Description	Anti-Human IgA Biotin Antibody generated in rabbit detects immunoglobulin A (alpha chain) from human. 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 dime...
Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium 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-biotin, anti-Rabbit Serum, Human IgA and Human Serum. No reaction was observed against Human IgG or IgM. Specificity was confirmed by ELISA minimal cross reactivity against other human heavy or light chain isotypes.
Form	Lyophilized
Formula	10 mM NaPO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Thimerosal
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:5,000 - 1:20,000, Immunohistochemistry Dilution: 1:250 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,000
Application Notes	This product has been assayed against 1.0 ug of Human IgA in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and 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 1:10,000 to 1:100,000 of the reconstitution concentration is suggested for this product.