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## Product Datasheet

### **Rabbit Anti-Human IgA (alpha chain) Antibody Peroxidase Conjugated - 609-4306, HRP, Polyclonal DNA-SEC-183073**

Article Name	Rabbit Anti-Human IgA (alpha chain) Antibody Peroxidase Conjugated - 609-4306, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-183073
Supplier Catalog Number	DNA-SEC-183073
Alternative Catalog Number	DNA-SEC-183073
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	Human IgA alpha heavy chain
Conjugation	HRP
Format	IgG
Target Specificity	IgA
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Human IgA Peroxidase 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 ...

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 Human 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-Rabbit Serum, Human IgA and Human 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% Gentamicin
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:5,000 - 1:20,000, Fluorochrome Protein Value: 0.509, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-Human IgA Peroxidase Antibody has been tested by ELISA and is designed for ELISA and western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.