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Product Datasheet

Goat F(ab)2 Anti-Human IgA (alpha chain) Antibody Peroxidase Conjugated - 709-1306, HRP, Polyclonal DNA-SEC-183738

Article Name	Goat F(ab)2 Anti-Human IgA (alpha chain) Antibody Peroxidase Conjugated - 709-1306, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-183738
Supplier Catalog Number	DNA-SEC-183738
Alternative Catalog Number	DNA-SEC-183738
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human IgA alpha heavy chain
Conjugation	HRP
Format	F(ab')2
Target Specificity	IgA
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Human IgA Peroxidase Antibody generated in goat 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 ...

Clonality	Polyclonal
Concentration	0.8 mg/mL
Isotype	Ig
Buffer	See application note.
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against Human IgA, anti-Peroxidase and anti-Goat Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c). Specificity was confirmed by ELISA at less than 1% cross reactivity against other human heavy or light chain isotypes.
Form	Lyophilized
Formula	10 mM NaPO ₄ , 250 mM NaCl, pH 7.6, lyophilisate, Azide/BSA free
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:5,000 - 1:100,000, Immunohistochemistry Dilution: 1:500 - 1:5,000, Western Blot Dilution: 1:10,000 - 1:200,000
Application Notes	This antibody is supplied in 0.01M Sodium Phosphate, 0.25M Sodium Chloride pH: 7.6. F(ab) ₂ Anti-Human IgA Peroxidase Antibody is designed for ELISA and western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.