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Product Datasheet

Goat F(ab)2 anti-Human IgA-unconj., MinX none DNA-SEC-183723

Article Name	Goat F(ab)2 anti-Human IgA-unconj., MinX none
Biozol Catalog Number	DNA-SEC-183723
Supplier Catalog Number	SEC-183723
Alternative Catalog Number	DNA-SEC-183723
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human IgA alpha heavy chain
Conjugation	Unconjugated
Format	F(ab')2
Target Specificity	IgA
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Human IgA 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 in a dimeri...
Clonality	Polyclonal

Concentration	1.3 mg/mL
Isotype	Ig
Buffer	10 mM NaPO ₄ ,250 mM NaCl,pH 7,2,steril filtriert,Azid-/BSA-frei
Purity	This product is supplied in 0.01M Sodium Phosphate, 0.25M Sodium Chloride, pH: 7.6. 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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Human IgA and Human 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	Liquid (sterile filtered)
Formula	10 mM NaPO ₄ ,250 mM NaCl,pH 7,2,sterile filtered,Azide/BSA free
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Suitable for highly specific immunological methods requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.