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## Product Datasheet

### Goat F(ab)2 anti-Human IgA-Alk. Phos., MinX none DNA-SEC-183745

Article Name	Goat F(ab)2 anti-Human IgA-Alk. Phos., MinX none
Biozol Catalog Number	DNA-SEC-183745
Supplier Catalog Number	SEC-183745
Alternative Catalog Number	DNA-SEC-183745
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human IgA alpha heavy chain
Conjugation	Alk. Phos.
Format	F(ab')2
Target Specificity	IgA
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Human IgA Alkaline Phosphatase 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 ...
Clonality	Polyclonal

Concentration	0.7 mg/mL
Isotype	Ig
Buffer	0.1 M Tris Chloride, 0.5 M Sodium Chloride, pH 8.0
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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase, 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 mouse heavy or light chain isotypes.
Form	Lyophilized
Formula	100 mM Tris-HCl, 500 mM NaCl, pH 8.0, lyophilisate, 0.05% NaN <sub>3</sub>
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:2,000-1:10,000, Immunohistochemistry Dilution: 1:200-1:1,000, Western Blot Dilution: 1:500-1:2,500
Application Notes	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. This product has been assayed against 1.0 µg of Human IgA in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.