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## Product Datasheet

### Goat F(ab)2 anti-Human IgA-Biotin, MinX none DNA-SEC-183752

Article Name	Goat F(ab)2 anti-Human IgA-Biotin, MinX none
Biozol Catalog Number	DNA-SEC-183752
Supplier Catalog Number	SEC-183752
Alternative Catalog Number	DNA-SEC-183752
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,FACS,IHC,IF,WB
Species Reactivity	Human
Immunogen	Human IgA alpha heavy chain
Conjugation	Biotin
Format	F(ab')2
Target Specificity	IgA
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Human IgA Biotin 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...
Clonality	Polyclonal

Concentration	1.5 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgA 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-Biotin, anti-Goat Serum, Human IgA and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or other human heavy or light chain proteins.
Form	Lyophilized
Formula	10 mM NaPO <sub>4</sub> , 250 mM NaCl, pH 7.2, lyophilisate, 0.05% NaN <sub>3</sub>
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:400,000, Flow Cytometry Dilution: 1:200 - 1:1,000, Immunohistochemistry Dilution: 1:500 - 1:5,000, IF Microscopy Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:20,000 - 1:400,000
Application Notes	F(ab) <sub>2</sub> Anti-Human IgA Biotin Antibody is designed for ELISA and western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.