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## Product Datasheet

### Goat F(ab)2 anti-Mouse IgG+IgM+IgA (H+L)-Alk. Phos., MinX Hu, ALP, Polyclonal , AP DNA-SEC-183776

Article Name	Goat F(ab)2 anti-Mouse IgG+IgM+IgA (H+L)-Alk. Phos., MinX Hu, ALP, Polyclonal , AP
Biozol Catalog Number	DNA-SEC-183776
Supplier Catalog Number	SEC-183776
Alternative Catalog Number	DNA-SEC-183776
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG IgA and IgM whole molecule
Conjugation	Alk. Phos.
Format	F(ab')2
Target Specificity	IgG+IgM+IgA (H+L)
Cross-Adsorption (MinX)	Human
Product Description	F(ab)2 Anti-Mouse IgG IgA IgM (H&L) Alkaline Phosphatase Antibody generated in goat detects reactivity to Mouse IgG, Mouse IgA, and Mouse IgM subclasses and chains. Secondary Antibodies are available in a variety of formats and conjugate types. When ...

Clonality	Polyclonal
Concentration	0.5 mg/mL
Isotype	Ig
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Alkaline Phosphatase and anti-Goat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or Human Serum Proteins. This reagent is suitable for the detection of all mouse immunoglobulin subclasses and chain combinations.
Form	Liquid (sterile filtered)
Formula	50 mM TrisHCl,150 mM NaCl,1 mM MgCl,0,1 mM ZnCl,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,01% NaN <sub>3</sub>
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:5,000, Immunohistochemistry Dilution: 1:100 - 1:500, Western Blot Dilution: 1:200 - 1:1,000
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 Mouse IgG 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.