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## Product Datasheet

### Goat F(ab)2 anti-Mouse IgG (Fc)-Alk. Phos., MinX Bo, Ho, Hu DNA-SEC-183796

Article Name	Goat F(ab)2 anti-Mouse IgG (Fc)-Alk. Phos., MinX Bo, Ho, Hu
Biozol Catalog Number	DNA-SEC-183796
Supplier Catalog Number	SEC-183796
Alternative Catalog Number	DNA-SEC-183796
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Mouse
Immunogen	Mouse IgG F(c) fragment
Conjugation	Alk. Phos.
Format	F(ab')2
Target Specificity	IgG (Fc)
Cross-Adsorption (MinX)	Bovine, Equine, Human
Product Description	F(ab)2 Anti-Mouse IgG F(c) Alkaline Phosphatase Antibody was generated in goat and detects specifically Mouse IgG F(c). Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consid...
Clonality	Polyclonal

Concentration	1.0 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 IgG 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, Mouse IgG, Mouse IgG F(c) and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Mouse IgG F(ab) or Bovine, Horse and Human Serum Proteins.
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,Azide/BSA free
Target	Mouse
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	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. Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.