

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Goat Anti-Mouse IgG F(ab)2 Antibody Alkaline Phosphatase Conjugated - 610-1504, AP, Polyclonal DNA-SEC-183180**

Article Name	Goat Anti-Mouse IgG F(ab)2 Antibody Alkaline Phosphatase Conjugated - 610-1504, AP, Polyclonal
Biozol Catalog Number	DNA-SEC-183180
Supplier Catalog Number	DNA-SEC-183180
Alternative Catalog Number	DNA-SEC-183180
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG F(ab)2 fragment
Conjugation	AP
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG F(ab)2 Alkaline Phosphatase Antibody generated in goat is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled conditions of temperature, time and pH. F(ab)2 molecules I...

Clonality	Polyclonal
Concentration	0.76 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Mouse IgG, Mouse IgG F(ab)2 and Mouse Serum. No reaction was observed against Mouse IgG F(c).
Form	Liquid (sterile filtered)
Formula	50 mM TrisHCl,150 mM NaCl,1 mM MgCl <sub>2</sub> ,0,1 mM ZnCl <sub>2</sub> ,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: 1:2,000 - 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 ug 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 1:200 to 1:1,000 of the reconstitution concentration is suggested for this product.