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## Product Datasheet

### **Goat Anti-Mouse IgG (H&L) Antibody Alkaline Phosphatase Conjugated (Min X Human Serum Proteins) - 610-1519-0500, AP, Polyclonal DNA-SEC-183189**

Article Name	Goat Anti-Mouse IgG (H&L) Antibody Alkaline Phosphatase Conjugated (Min X Human Serum Proteins) - 610-1519-0500, AP, Polyclonal
Biozol Catalog Number	DNA-SEC-183189
Supplier Catalog Number	DNA-SEC-183189
Alternative Catalog Number	DNA-SEC-183189
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Mouse
Immunogen	Mouse IgG whole molecule
Conjugation	AP
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Human
Product Description	Anti-Mouse IgG Alkaline Phosphatase Antibody generated in goat detects reactivity to Mouse IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to v...

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	Mouse IgG (H&L) Antibody Alkaline Phosphatase Conjugated 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against Human Serum Proteins.
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,0,1% NaN <sub>3</sub>
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000, Immunohistochemistry Dilution: 1:500 - 1:2,000, Western Blot Dilution: 1:500 - 1:4,000
Application Notes	Mouse secondary antibody conjugated to Alkaline Phosphatase is available in a variety of formats. Anti-Mouse IgG Alkaline Phosphatase Antibody has been tested by ELISA and is suitable for ELISA, Immunohistochemistry, Western Blotting as well as other Alkaline Phosphatase antibody based assays.