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## Product Datasheet

### **Goat Anti-Mouse IgG (H&L) Antibody Alkaline Phosphatase Conjugated (Min X Bv Ch Gt GP Ham Hs Hu Rb Rt & Sh Serum Proteins) - 610-105-121, AP, Polyclonal DNA-SEC-183145**

Article Name	Goat Anti-Mouse IgG (H&L) Antibody Alkaline Phosphatase Conjugated (Min X Bv Ch Gt GP Ham Hs Hu Rb Rt & Sh Serum Proteins) - 610-105-121, AP, Polyclonal
Biozol Catalog Number	DNA-SEC-183145
Supplier Catalog Number	DNA-SEC-183145
Alternative Catalog Number	DNA-SEC-183145
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	DOT, ELISA
Species Reactivity	Mouse
Immunogen	Mouse IgG whole molecule
Conjugation	AP
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Human,Rabbit,Rat,Sheep

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 Secondary Antibody 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 Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep 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,0,1% NaN3
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	Anti-Mouse IgG Alkaline Phosphatase Antibody has been tested by ELISA an dot blot and is ideal for western blot, Immunohistochemistry and ELISA as well as other antibody detection methods, and are available in a variety of formats and conjugate types.