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## Product Datasheet

### Rabbit Anti-Mouse IgG (H&L) Antibody Alkaline Phosphatase Conjugated - 610-4502, AP, Polyclonal DNA-SEC-183280

Article Name	Rabbit Anti-Mouse IgG (H&L) Antibody Alkaline Phosphatase Conjugated - 610-4502, AP, Polyclonal
Biozol Catalog Number	DNA-SEC-183280
Supplier Catalog Number	DNA-SEC-183280
Alternative Catalog Number	DNA-SEC-183280
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	DOT, ELISA, WB
Species Reactivity	Mouse
Immunogen	Mouse IgG whole molecule
Conjugation	AP
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG Alkaline Phosphatase antibody generated in rabbit 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...

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	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-Rabbit Serum, Mouse IgG and Mouse Serum.
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% 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, dot blot, and western blot and is ideal for western blotting, Immunohistochemistry and ELISA as well as other antibody detection methods.