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## Product Datasheet

### **Sheep Anti-Human IgG (H&L) Antibody Alkaline Phosphatase Conjugated - 609-6502, AP, Polyclonal DNA-SEC-183097**

Article Name	Sheep Anti-Human IgG (H&L) Antibody Alkaline Phosphatase Conjugated - 609-6502, AP, Polyclonal
Biozol Catalog Number	DNA-SEC-183097
Supplier Catalog Number	DNA-SEC-183097
Alternative Catalog Number	DNA-SEC-183097
Manufacturer	dianova
Host	Sheep
Category	Antikörper
Application	DOT, ELISA
Species Reactivity	Human
Immunogen	Human IgG whole molecule
Conjugation	AP
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Human IgG (H&L) Alkaline Phosphatase generated in sheep detects human Immunoglobulin G (IgG), both heavy and light chains of the antibody molecule are present. It is a protein complex composed of four peptide chains - two identical heavy chains ...

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	Anti-Human IgG (H&L) (SHEEP) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Human 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-Sheep Serum, Human IgG and Human Serum.
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	Human
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-HUMAN IgG (H&L) Alkaline Phosphatase Antibody has been tested by ELISA and dot blot and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.