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## Product Datasheet

### Goat Anti-Human IgG IgA IgM (H&L) Antibody Alkaline Phosphatase Conjugated - 609-105-130, AP, Polyclonal DNA-SEC-182998

Article Name	Goat Anti-Human IgG IgA IgM (H&L) Antibody Alkaline Phosphatase Conjugated - 609-105-130, AP, Polyclonal
Biozol Catalog Number	DNA-SEC-182998
Supplier Catalog Number	DNA-SEC-182998
Alternative Catalog Number	DNA-SEC-182998
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	DOT, ELISA, WB
Species Reactivity	Human
Immunogen	Human IgG, IgA and IgM whole molecule
Conjugation	AP
Format	IgG
Target Specificity	IgG+IgM+IgA (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Human IgG IgA IgM (H&L) Alkaline Phosphatase Antibody generated in goat detects human (heavy and light chain) immunoglobulin G, A, and M. Immunoglobulin G binds to antigens and can neutralize or opsonize targets, and are predominantly involved i...

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	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human antigens 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) and anti-Goat Serum. This reagent is suitable for the detection of all human immunoglobulin isotypes, subclasses and chain combinations.
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	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 - 1:3,000
Application Notes	Anti-Human IgG IgA IgM Alkaline Phosphatase conjugate has been tested by ELISA, dot blot, and western blot and is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.