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## Product Datasheet

### Rabbit Anti-Swine IgG (H&L) Antibody Alkaline Phosphatase Conjugated - 614-4502, AP, Polyclonal DNA-SEC-183589

Article Name	Rabbit Anti-Swine IgG (H&L) Antibody Alkaline Phosphatase Conjugated - 614-4502, AP, Polyclonal
Biozol Catalog Number	DNA-SEC-183589
Supplier Catalog Number	DNA-SEC-183589
Alternative Catalog Number	DNA-SEC-183589
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	DOT, ELISA, WB
Species Reactivity	Porcine
Immunogen	Swine IgG whole molecule
Conjugation	AP
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Swine IgG (H&L) generated in rabbit detects swine Immunoglobulin G. Both the Heavy and Light chains of the antibody molecule are present. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in...

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 Swine 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, Swine IgG, and Swine 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,0,01% NaN <sub>3</sub>
Target	Swine
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:14,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500
Application Notes	Anti-Swine IgG Alkaline Phosphatase Conjugated antibody has been tested by ELISA, dot blot, and western blot and is suitable for use in immunohistochemistry. Specific conditions for reactivity should be optimized by the end user.