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## Product Datasheet

### Rabbit F(ab)2 Anti-Swine IgG (H&L) Antibody Alkaline Phosphatase Conjugated - 714-405-002, AP, Polyclonal DNA-SEC-183907

Article Name	Rabbit F(ab)2 Anti-Swine IgG (H&L) Antibody Alkaline Phosphatase Conjugated - 714-405-002, AP, Polyclonal
Biozol Catalog Number	DNA-SEC-183907
Supplier Catalog Number	DNA-SEC-183907
Alternative Catalog Number	DNA-SEC-183907
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Porcine
Immunogen	Swine IgG whole molecule
Conjugation	AP
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency....
Clonality	Polyclonal

Concentration	0.5 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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, anti-Alkaline Phosphatase, Swine IgG and Swine Serum. No reaction was observed against anti-Pepsin and anti-Rabbit IgG F(c).
Form	Liquid
Formula	50 mM TrisHCl,150 mM NaCl,1 mM MgCl,0,1 mM ZnCl,50% (v/v) Glycerol,pH 8,0,0,01% NaN3
Target	Swine
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:8,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500
Application Notes	This product has been assayed against 1.0 µg of Swine IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.