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## Product Datasheet

### Goat Anti-Swine IgG (H&L) Antibody Biotin Conjugated - 614-1602, Polyclonal DNA-SEC-183582

Article Name	Goat Anti-Swine IgG (H&L) Antibody Biotin Conjugated - 614-1602, Polyclonal
Biozol Catalog Number	DNA-SEC-183582
Supplier Catalog Number	DNA-SEC-183582
Alternative Catalog Number	DNA-SEC-183582
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	WB
Species Reactivity	Porcine
Immunogen	Swine IgG whole molecule
Conjugation	Biotin
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Swine IgG (H&L) generated in goat 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 t...

Clonality	Polyclonal
Concentration	2.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Swine IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Goat Serum, Swine IgG and Swine Serum.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Swine
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Swine IgG (H&L) Biotin Conjugated Antibody has been tested by western blot and assayed against 1.0 ug of Swine IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin S000-03 and ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:30,000 to 1:150,000 of the reconstitution concentration is suggested for this product.