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## Product Datasheet

### Goat Anti-Human IgG (H&L) Antibody Biotin Conjugated (Min X MOUSE Serum Proteins) - 609-1616, Polyclonal DNA-SEC-183048

Article Name	Goat Anti-Human IgG (H&L) Antibody Biotin Conjugated (Min X MOUSE Serum Proteins) - 609-1616, Polyclonal
Biozol Catalog Number	DNA-SEC-183048
Supplier Catalog Number	DNA-SEC-183048
Alternative Catalog Number	DNA-SEC-183048
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	Anti-Human IgG whole molecule was produced by repeated immunization with Human IgG whole molecule in goat.
Conjugation	Biotin
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Mouse
Product Description	Anti-Human IgG (H&L) Biotin generated in goat 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 and two identic...

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 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-biotin, anti-Goat Serum, Human IgG and Human Serum. No reaction was observed against Mouse Serum Proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Thimerosal
Target	Human
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-Human IgG (H&L) Biotin Conjugated Antibody has been tested by ELISA 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.