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Product Datasheet

Goat Anti-Human IgG (H&L) Antibody Peroxidase Conjugated (Min X MOUSE Serum Proteins) - 609-1316, HRP, Polyclonal DNA-SEC-183029

Article Name	Goat Anti-Human IgG (H&L) Antibody Peroxidase Conjugated (Min X MOUSE Serum Proteins) - 609-1316, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-183029
Supplier Catalog Number	DNA-SEC-183029
Alternative Catalog Number	DNA-SEC-183029
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Human IgG whole molecule
Conjugation	HRP
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Mouse
Product Description	Anti-Human IgG (H&L) Peroxidase 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 ide...

Clonality	Polyclonal
Concentration	2 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Human IgG (H&L) Antibody Peroxidase Conjugated 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-Peroxidase, 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% Gentamicin
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:400,000 - 1:600,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:2,000 - 1:20,000
Application Notes	Anti-Human IgG (H&L) Peroxidase Conjugate has been tested by ELISA and western blot and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.