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Product Datasheet

Rabbit Anti-Goat IgG (H&L) Antibody Peroxidase Conjugated (Min X Human Serum Proteins) - 605-4313, HRP, Polyclonal DNA-SEC-182854

Article Name	Rabbit Anti-Goat IgG (H&L) Antibody Peroxidase Conjugated (Min X Human Serum Proteins) - 605-4313, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-182854
Supplier Catalog Number	DNA-SEC-182854
Alternative Catalog Number	DNA-SEC-182854
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Goat
Immunogen	Goat IgG whole molecule
Conjugation	HRP
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Human
Product Description	Anti-Goat IgG Peroxidase Antibody generated in rabbit detects goat IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as wel...

Clonality	Polyclonal
Concentration	1.0 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 Goat 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-Rabbit Serum, Goat IgG and Goat Serum. No reaction was observed against Human Serum Proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Goat
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:120,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-Goat IgG (H&L) peroxidase conjugated 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.