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Product Datasheet

Rabbit Anti-Goat IgG (H&L) Antibody Peroxidase Conjugated - 605-4302, HRP, Polyclonal
DNA-SEC-182851

Article Name	Rabbit Anti-Goat IgG (H&L) Antibody Peroxidase Conjugated - 605-4302, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-182851
Supplier Catalog Number	DNA-SEC-182851
Alternative Catalog Number	DNA-SEC-182851
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Goat
Immunogen	Goat IgG whole molecule
Conjugation	HRP
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
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	2.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Rabbit Anti-Goat IgG secondary Antibody 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.
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: 1:50,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:5,000 - 1:20,000
Application Notes	Anti-Goat IgG Peroxidase conjugate has been tested by ELISA and western blot. This antibody 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.