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Product Datasheet

Rabbit IgG anti-Goat IgG (H+L)-Biotin, MinX Hu, Polyclonal DNA-SEC-182879

Article Name	Rabbit IgG anti-Goat IgG (H+L)-Biotin, MinX Hu, Polyclonal
Biozol Catalog Number	DNA-SEC-182879
Supplier Catalog Number	SEC-182879
Alternative Catalog Number	DNA-SEC-182879
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Goat
Immunogen	Goat IgG whole molecule
Conjugation	Biotin
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Human
Product Description	Anti-Goat IgG Biotin 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 well as...
Clonality	Polyclonal

Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Goat IgG (H&L) 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-biotin, 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% NaN3
Target	Goat
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-Goat IgG (H&L) Antibody has been assayed against 1.0 ug of Goat 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 1:28,000 to 1:116,000 of the reconstitution concentration is suggested for Anti-Goat IgG (H&L) Antibody.