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Product Datasheet

Goat Anti-Human IgG (gamma chain) Antibody Biotin Conjugated - 609-1612, Polyclonal DNA-SEC-183047

Article Name	Goat Anti-Human IgG (gamma chain) Antibody Biotin Conjugated - 609-1612, Polyclonal
Biozol Catalog Number	DNA-SEC-183047
Supplier Catalog Number	DNA-SEC-183047
Alternative Catalog Number	DNA-SEC-183047
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human IgG gamma heavy chain
Conjugation	Biotin
Format	IgG
Target Specificity	IgG (H)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Human IgG (gamma chain) Biotin generated in goat detects human Immunoglobulin G (gamma chain). It is a protein complex composed of four peptide chains - two identical heavy chains and two identical light chains arranged in a Y-shape typical of a...

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 antigens 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. Specificity was confirmed by ELISA minimal cross reactivity against other human heavy or light chain proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
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 (gamma chain) Biotin has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin S000-03 and ABTS (2,2-azino-bis-[3-ethylbenzthiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:7,000 to 1:24,000 of the reconstitution concentration is suggested for this product.