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Product Datasheet

Goat Anti-Human IgM Antibody Biotin Conjugated - 609-1607, Polyclonal DNA-SEC-183044

Article Name	Goat Anti-Human IgM Antibody Biotin Conjugated - 609-1607, Polyclonal
Biozol Catalog Number	DNA-SEC-183044
Supplier Catalog Number	DNA-SEC-183044
Alternative Catalog Number	DNA-SEC-183044
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	Human IgM whole molecule
Conjugation	Biotin
Format	IgG
Target Specificity	IgM (μ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Human IgM (mu heavy chain) Biotin generated in goat detects specifically Human IgM mu heavy chain. Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly produce...
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-HUMAN IgM (mu chain) (GOAT) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgM 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 IgM and Human Serum. No reaction was observed 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: 1:150,000 - 1:250,000
Application Notes	Anti-HUMAN IgM (mu chain) (GOAT) Antibody has been tested by ELISA and is assayed against 1.0 µg of Human IgM 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 1:3,000 to 1:17,000 of the reconstitution concentration is suggested for this product.