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Product Datasheet

Mouse Anti-Human IgM (Fc5 μ) Antibody - 209-301-031, IgG2b, Clone: [22G1.H8], Unconjugated, Monoclonal DNA-SEC-182572

Article Name	Mouse Anti-Human IgM (Fc5 μ) Antibody - 209-301-031, IgG2b, Clone: [22G1.H8], Unconjugated, Monoclonal
Biozol Catalog Number	DNA-SEC-182572
Supplier Catalog Number	DNA-SEC-182572
Alternative Catalog Number	DNA-SEC-182572
Manufacturer	dianova
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Anti-Human IgM Fc5 μ was produced by repeated immunization with Human IgM Fc5 μ fragment in mice.
Conjugation	Unconjugated
Format	IgG2b
Target Specificity	IgM (μ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Human IgM Fc5 μ antibody generated in mice specifically detects Fc5 μ portion of the human IgM heavy chain. Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly ...

Clonality	Monoclonal
Concentration	1.0 mg/ml
Clone Designation	[22G1.H8]
Isotype	IgG2b
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Human IgM Fc5 μ Antibody was prepared from concentrated roller bottle supernatant by Protein A chromatography sepharose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse Serum, Human IgM, Human Serum and Human Fc5 μ . No reaction was observed against Human IgG, Human IgA, Human Fc, Human Fab or Human Fab2.
Form	Liquid (sterile filtered)
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:1000 - 1:10000, Western Blot Dilution: 1:1000-1:2000
Application Notes	Human IgM Fc5 μ antibody has been tested by ELISA and Western Blot. This product is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.