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## Product Datasheet

### Mouse Anti-Human IgM (Fc5μ) Antibody - 209-301-031, IgG2b, Clone: [22G1.H8], Unconjugated, Monoclonal DNA-SEC-182572

Article Name	Mouse Anti-Human IgM (Fc5μ) 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 Fc5μ was produced by repeated immunization with Human IgM Fc5μ fragment in mice.
Conjugation	Unconjugated
Format	IgG2b
Target Specificity	IgM (μ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Human IgM Fc5μ antibody generated in mice specifically detects Fc5μ 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 Fc5μ 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 Fc5μ. 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 Fc5μ 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.