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## Product Datasheet

### Goat F(ab)2 Anti-Human IgM Fc5μ Antibody Biotin Conjugated - 709-1631, Polyclonal DNA-SEC-183758

Article Name	Goat F(ab)2 Anti-Human IgM Fc5μ Antibody Biotin Conjugated - 709-1631, Polyclonal
Biozol Catalog Number	DNA-SEC-183758
Supplier Catalog Number	DNA-SEC-183758
Alternative Catalog Number	DNA-SEC-183758
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	Human IgM Fc5μ fragment
Conjugation	Biotin
Format	F(ab')2
Target Specificity	IgM (μ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Human IgM Fc5μ Biotin Antibody generated in goat detects specifically the 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...

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 Human IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Goat Serum, Human IgM Fc5μ and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or 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: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:200 - 1:1,000, Immunohistochemistry Dilution: 1:500 - 1:3,000, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	F(ab)2 Anti-Human IgM Fc5μ Biotin Antibody has been tested by ELISA and is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. F(ab)2 Anti-Human IgM Fc5μ Biotin Antibody is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.