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## Product Datasheet

### Rabbit Anti-Human IgM (Fc5u) Antibody Fluorescein Conjugated - 609-4231, FITC, Polyclonal DNA-SEC-183069

Article Name	Rabbit Anti-Human IgM (Fc5u) Antibody Fluorescein Conjugated - 609-4231, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-183069
Supplier Catalog Number	DNA-SEC-183069
Alternative Catalog Number	DNA-SEC-183069
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	DOT
Species Reactivity	Human
Immunogen	Human IgM Fc5μ fragment
Conjugation	FITC
Format	IgG
Target Specificity	IgM (μ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Human IgM Fc5μ Fluorescein antibody generated in rabbit 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 ...

Clonality	Polyclonal
Concentration	1.5 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Rabbit Serum, Human IgM and Human Serum. No reaction was observed against Human IgG or Human IgA. Specificity was confirmed by ELISA minimal cross reactivity against other human heavy or light chain isotypes.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 3.29, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-Human IgM Fc5μ Fluorescein antibody has been tested by dot blot and 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.