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## Product Datasheet

### **Rabbit Anti-Mouse IgM (mu chain) Antibody Fluorescein Conjugated - 610-4207, FITC, Polyclonal DNA-SEC-183256**

Article Name	Rabbit Anti-Mouse IgM (mu chain) Antibody Fluorescein Conjugated - 610-4207, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-183256
Supplier Catalog Number	DNA-SEC-183256
Alternative Catalog Number	DNA-SEC-183256
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	DOT
Species Reactivity	Mouse
Immunogen	Mouse IgM whole molecule
Conjugation	FITC
Format	IgG
Target Specificity	IgM (μ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgM antibody specifically detects mouse IgM. Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly produced in the spleen. Formed from covalently linking ...

Clonality	Polyclonal
Concentration	1.5 mg/mL
Isotype	Ig
Buffer	0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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, Mouse IgM and Mouse Serum. No reaction was observed against other mouse heavy or light chain proteins.
Form	Lyophilized
Formula	125 mM Sodium Borate, 75 mM NaCl, 5 mM EDTA, pH 8.0, lyophilisate, 0.01% NaN <sub>3</sub>
Target	Mouse
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: 3.43, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-Mouse IgM 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.