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Product Datasheet

Goat Anti-Mouse IgM (H&L) Antibody Fluorescein Conjugated - 210-1207, FITC, Polyclonal DNA-SEC-182587

Article Name	Goat Anti-Mouse IgM (H&L) Antibody Fluorescein Conjugated - 210-1207, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-182587
Supplier Catalog Number	DNA-SEC-182587
Alternative Catalog Number	DNA-SEC-182587
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Mouse
Immunogen	Mouse IgM whole molecule
Conjugation	FITC
Format	IgG
Target Specificity	IgM (H+L)
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	10 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Goat Serum, Mouse IgM, and Mouse Serum. Some light chain cross reactivity with Mouse IgG may occur.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,Azide/BSA free
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-Mouse IgM fluorescein 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.