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Product Datasheet

Rabbit IgG anti-Mouse IgM (H+L)-FITC, MinX none DNA-SEC-182594

Article Name	Rabbit IgG anti-Mouse IgM (H+L)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-182594
Supplier Catalog Number	SEC-182594
Alternative Catalog Number	DNA-SEC-182594
Manufacturer	dianova
Host	Rabbit
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 fluorescein 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 covalen...
Clonality	Polyclonal

Concentration	10.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium 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-Rabbit Serum, Mouse IgM, and Mouse Serum. Some light chain cross reactivity with Mouse IgG may occur.
Form	Lyophilized
Formula	10 mM NaPO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN ₃
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: 3.5, 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.