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Product Datasheet

Goat F(ab)2 anti-Mouse IgM (μ)-RPE, MinX none DNA-SEC-183804

Article Name	Goat F(ab)2 anti-Mouse IgM (μ)-RPE, MinX none
Biozol Catalog Number	DNA-SEC-183804
Supplier Catalog Number	SEC-183804
Alternative Catalog Number	DNA-SEC-183804
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FACS,IF
Species Reactivity	Mouse
Immunogen	Mouse IgM whole molecule
Conjugation	RPE
Format	F(ab')2
Target Specificity	IgM (μ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for use in certain immunochemical techniques and exper...
Clonality	Polyclonal

Concentration	0.5 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 Mouse IgM coupled to agarose beads followed by pepsin digestion and chromatographic separation. Assay by immunoelectro-phoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Goat Serum, Mouse IgM, and Mouse Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c). No reaction was observed against other mouse heavy or light chain proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	Flow Cytometry Dilution: 1:100 - 1:250, IF Microscopy Dilution: 1:100 - 1:250
Application Notes	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. The maximum amount of reagent required to stain 1×10^6 cells in flow cytometry is approximately 1.0 μ g of antibody conjugate. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.