

Mouse anti-Rabbit IgM Monoclonal Antibody | anti-IgM antibody

MOUSE ANTI RABBIT IgM (B CELL MARKER): FITC

CATALOG # AAA50273	HOST Mouse	REACTIVITY Rabbit	APPLICATIONS Flow Cytometry, Functional Assay
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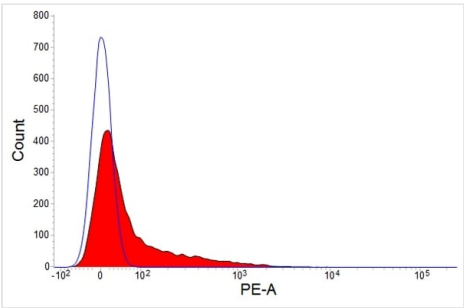
PRODUCT SYNONYMS

IgM; Monoclonal Antibody; MOUSE ANTI RABBIT IgM (B CELL MARKER): FITC; anti-IgM antibody

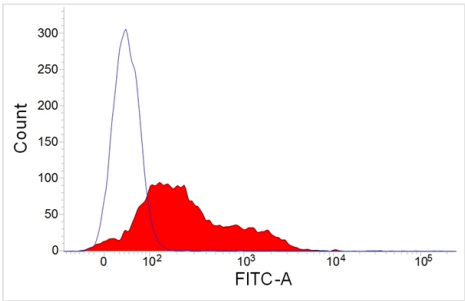
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rabbit
Clonality	Monoclonal
Isotype	IgG1
Clone Number	NRBM
Specificity	IgM
Form/Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	112
Applicable Applications for anti-IgM antibody	FCM/FACS (Flow Cytometry)
Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃), 1% Bovine Serum Albumin
Buffer Solution	Phosphate buffered saline
Max Ex/Em	Fluorophore : FITC Excitation Max (nm): 490 Emission Max (nm): 525
Fusion Partners	Spleen cells from immunised mice were fused with cells of the Mouse P3X63Ag8.653 myeloma cell line.
Preparation and Storage	Store at +4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



FCM/FACS (Flow Cytometry)
Staining of lapine peripheral blood lymphocytes with Mouse anti Rabbit IgM (B cell marker):RPE



FCM/FACS (Flow Cytometry)
Staining of lapine peripheral blood lymphocytes with Mouse anti Rabbit IgM (B cell marker):FITC

ADDITIONAL INFORMATION

Related Product Information for anti-IgM antibody	Mouse anti Rabbit IgM (B Cell Marker) antibody, clone NRBM specifically recognizes the γ chain of rabbit Ig. Mammalian IgM is produced and secreted by plasma cells located in bone marrow, lymph nodes and spleen. IgM is present in both a secreted polymeric form and as cell surface monomeric form on B cells. Clone NRBM has been used in number of studies to label IgM+ B cells (Dewals et al. 2011, Waclavicek et al. 2009) and as such can be considered a reliable marker of lagomorph (rabbit) B cells in flow cytometry.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1020017
NCBI Official Full Name	IgM, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/igm-antibody-clone-nrbm-flow-cytometry-elisa/50273>