

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

MOUSE ANTI RABBIT IgM (B CELL MARKER): RPE

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50272	Mouse	Rabbit	Flow Cytometry, Functional Assay

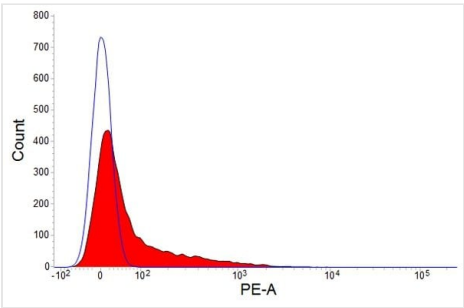
PRODUCT SYNONYMS

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

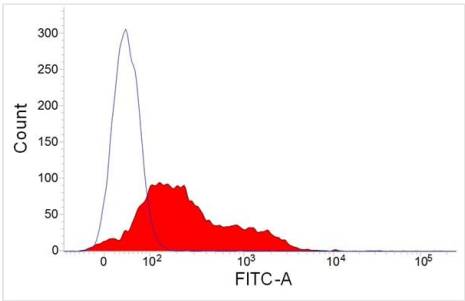
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rabbit
Clonality	Monoclonal
Isotype	IgG1
Clone Number	NRBM
Specificity	Mouse anti Rabbit IgM (B Cell Marker) antibody, clone NRBM recognizes rabbit IgM. 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.
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
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, 5% Sucrose
Buffer Solution	Phosphate buffered saline
Reconstitution	Reconstitute with 1.0 ml distilled water
Max Ex/Em	Fluorophore: RPE 488nm laser ; Excitation Max (nm): 496 ; Emission Max (nm): 578
Fusion Partners	Spleen cells from immunised mice were fused with cells of the Mouse P3X63Ag8.653 myeloma cell line.
Preparation and Storage	Prior to reconstitution store at +4 degree C. After reconstitution store at +4 degree C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Shelf Life: 12 months from date of reconstitution

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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/igm-antibody-clone-nrbm-flow-cytometry-elisa/50272>