

IgM recombinant antibody

Anti-IgM [OTH 119], Mouse IgG2b, kappa

CATALOG # AAA72513	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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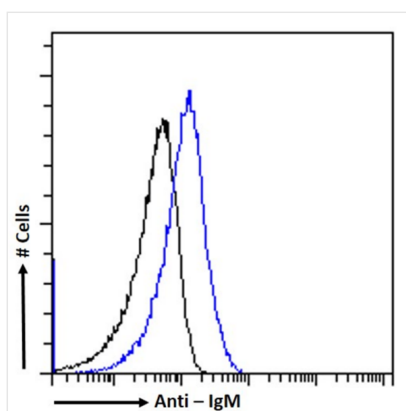
PRODUCT SYNONYMS

IgM; Monoclonal Recombinant Antibody; Anti-IgM [OTH 119]; Mouse IgG2b; kappa; mu chain; immunoglobulin M; IgM recombinant antibody

PRODUCT SPECIFICATIONS

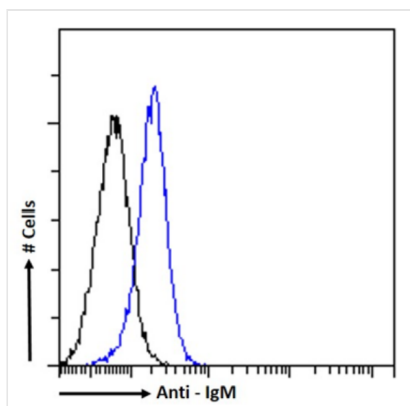
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b kappa
Clone Number	OTH 119
Specificity	The antibody OTH 119 recognizes and is directed against the immunoglobulin M, mu-chain.
Purity/Purification	Protein A affinity purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Applicable Applications for IgM recombinant antibody	ELISA
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



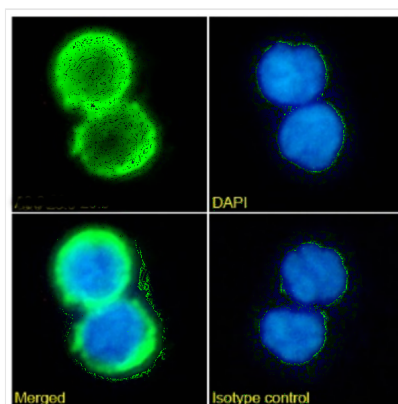
FCM/FACS (Flow Cytometry)

Flow cytometry using the anti-IgM antibody OTH119 (AAA72513). Paraformaldehyde fixed rat splenocytes were stained with anti-unknown specificity antibody or the rabbit IgG version of OTH119 (AAA72513, blue line) at a dilution of 1:100 for 1 hour at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG Alexa Fluor 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



FCM/FACS (Flow Cytometry)

Flow cytometry using the Anti-IgM antibody OTH119 (AAA72513). Paraformaldehyde fixed Daudi cells permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody or the rabbit IgG version of OTH119 (AAA72513, blue line) at a dilution of 1:100 for 1 h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG Alexa Fluor 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow cytometer.



IF (Immunofluorescence)

Immunofluorescence staining of human peripheral blood monocytes with anti-IgM (AAA72513) OTH119. Immunofluorescence analysis of paraformaldehyde fixed human peripheral blood monocytes on Shifox coverslips stained with the chimeric rabbit IgG version of OTH119 (AAA72513) at 10 µg/ml for 1 h followed by Alexa Fluor 488 secondary antibody (2 µg/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panel right, top-bottom AAA72513, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor 488 secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for IgM recombinant antibody

This antibody was raised by immunizing mice against human IgM.

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://stage.aaabiotech.com/monoclonal/igm-recombinant-antibody-clone-oth-119-elisa/72513>