

IgM recombinant antibody

Anti-IgM [OTH 119], Rabbit IgG, kappa

CATALOG # AAA72512	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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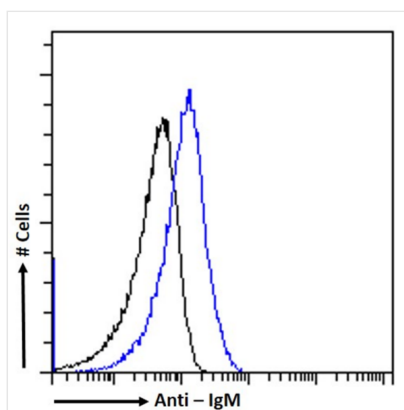
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

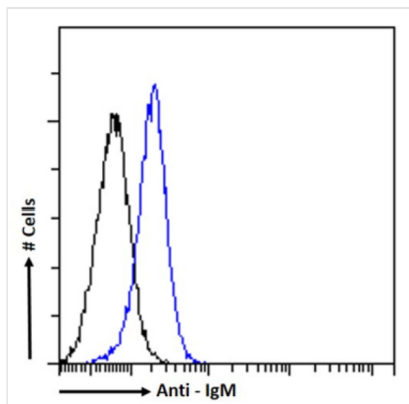
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG kappa
Clone Number	OTH 119
Specificity	The antibody OTH 119 recognizes and is directed against the immuoglobulin M, mu-chain.
Purity/Purification	Protein A affinity purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Applicable Applications for IgM recombinant antibody	ELISA
Chimeric Use Statement	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse format, for improved compatibility with existing reagents, assays and techniques.
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



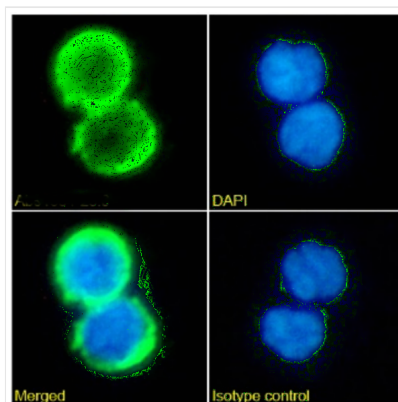
FCM/FACS (Flow Cytometry)

Flow cytometry using the anti-IgM antibody OTH119 (AAA72512). Paraformaldehyde fixed rat splenocytes were stained with anti-unknown specificity antibody or the rabbit IgG version of OTH119 (AAA72512, 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 (AAA72512). Paraformaldehyde fixed Daudi cells permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody or the rabbit IgG version of OTH119 (AAA72512, 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 (AAA72512) OTH119. Immunofluorescence analysis of paraformaldehyde fixed human peripheral blood monocytes on Shifox coverslips stained with the chimeric rabbit IgG version of OTH119 (AAA72512) at 10 µg/ml for 1 h followed by Alexa Fluor 488 secondary antibody (2 µg/ml), showing membranous staining. The nuclear stain is DAPI (blue). Panel right, top-bottom AAA72512, 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/igm-recombinant-antibody-clone-oth-119-elisa/72512>