

Product Datasheet

Anti-CD37 [MB-1] (orb758772)

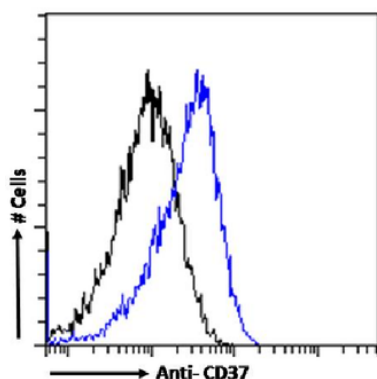
Description	Rabbit monoclonal antibody to CD37
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, ICC, IF, IHC-P, WB
Immunogen	BALB/c mice were immunized with lymph node cells from a patient with nodular poorly differentiated lymphocytic lymphoma. Immunophenotyping studies of these cells identified them as B cells expressing SIgG/λ, as well as HLA-DR, Leu-12, and B1.
Target	CD37
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	Mouse IgG
Clonality	Monoclonal
Clone Number	MB-1
Purity	Purified
Uniprot ID	P11049
Expiration Date	12 months from date of receipt.

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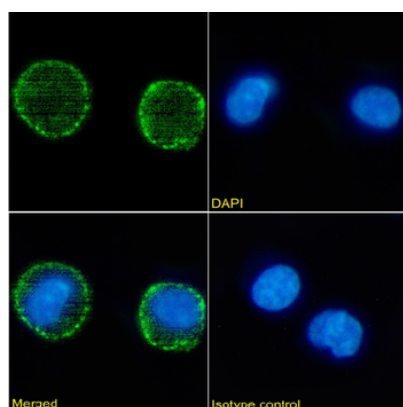
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Flow cytometry using the Anti-CD37 antibody MB-1. Paraformaldehyde fixed Daudi cells were stained with anti-unknown specificity antibody (orb256449; isotype control, black line) or the mouse IgG1 version of MB-1 (orb758771, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-mouse IgG AlexaFluor® 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



Immunofluorescence staining of Daudi cells using anti-CD6 OX-126. Immunofluorescence analysis of paraformaldehyde fixed Daudi cells stained with the chimeric mouse IgG version of OX-126 (orb758771) at 10 µg/ml followed by Alexa Fluor® 488 secondary antibody (2 µg/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom orb758771, DAPI, merged channels and an isotype control. The isotype control was stained with anti-unknown antibody (orb256449) followed by Alexa Fluor® 488 secondary antibody.

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