

Product Datasheet

CD37 Antibody (MB-1) - Azide and BSA Free NBP3-11967-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP3-11967-0.2mg

CD37 Antibody (MB-1) - Azide and BSA Free

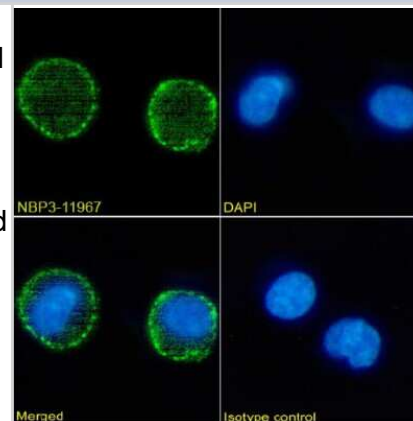
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	MB-1
Preservative	0.02% Proclin 300
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	951
Gene Symbol	CD37
Species	Human
Specificity/Sensitivity	This antibody is specific for human CD37, which is expressed on virtually all mature B lymphocytes, but not on pro-B or plasma cells. CD37 is highly expressed on all forms of B cell non-Hodgkin lymphoma, chronic lymphocyte leukemia, and other leukemias. CD37 does not appear to be expressed on T cells, thymocytes, granulocytes or platelets.
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/lambda, as well as HLA-DR, Leu-12, and B1.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

Images

Immunocytochemistry/Immunofluorescence: CD37 Antibody (MB-1) [NBP3-11967] - Immunofluorescence analysis of paraformaldehyde fixed Daudi cells stained with the chimeric mouse IgG version of OX-126 (NBP3-11967) at 10 ug/ml followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-11967, DAPI, merged channels and an isotype control. The isotype control was stained with anti-unknown antibody followed by Alexa Fluor(R) 488 secondary antibody.





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Products Related to NBP3-11967-0.2mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-51893-0.1mg	Recombinant Human CD37 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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