

Product Datasheet

CD37 Antibody (IPO-24 (ZC37-24)) - Chimeric - Azide and BSA Free **NBP3-12074-0.2mg**

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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NBP3-12074-0.2mg

CD37 Antibody (IPO-24 (ZC37-24)) - Chimeric - 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	IPO-24 (ZC37-24)
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

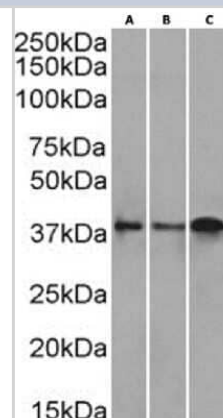
Product Description	
Host	Rabbit
Gene ID	951
Gene Symbol	CD37
Species	Human
Specificity/Sensitivity	This antibody recognizes CD37, which is a cell surface protein, present mostly on mature B cells and B cell malignancies.
Immunogen	This antibody was raised by immunizing mice with spleen cells of a patient with hairy cell leukemia.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2b format, for improved compatibility with existing reagents, assays and techniques.

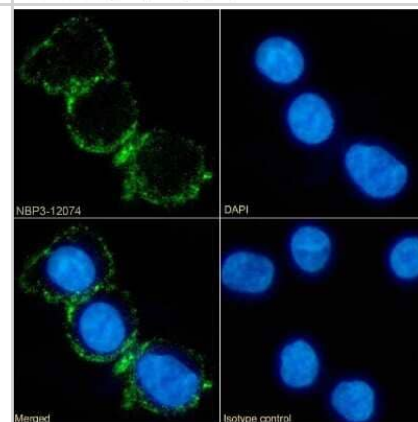


Images

Western Blot: CD37 Antibody (IPO-24 (ZC37-24)) - Chimeric [NBP3-12074] - Daudi cell lysate(A), human spleen(B), and tonsil(C) tissue lysate (35ug protein in RIPA buffer) was resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of IPO-24 (ZC37-24) (NBP3-12074) at 2 ug/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.



Immunocytochemistry/Immunofluorescence: CD37 Antibody (IPO-24 (ZC37-24)) - Chimeric [NBP3-12074] - Immunofluorescence analysis of paraformaldehyde fixed Daudi cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of IPO-24 (ZC37-24) (NBP3-12074) at 10 ug/ml for 1h 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 NBP3-12074, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.





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Products Related to NBP3-12074-0.2mg

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
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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