

Product Datasheet

CD37 Antibody (G28-1) - Chimeric - Azide and BSA Free NBP3-09052-0.2mg

Unit Size: 0.2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-09052-0.2mg

CD37 Antibody (G28-1) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	G28-1
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

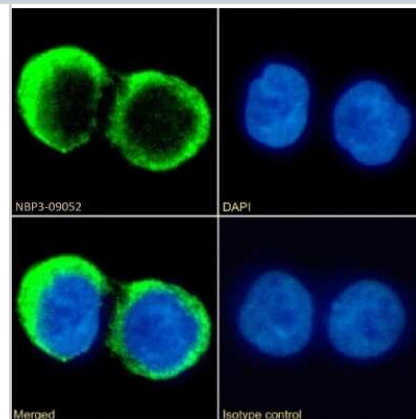
Product Description	
Description	Novus Biologicals Rabbit CD37 Antibody (G28-1) - Chimeric - Azide and BSA Free (NBP3-09052) is a recombinant monoclonal antibody validated for use in Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	951
Gene Symbol	CD37
Species	Human
Immunogen	This antibody was raised by immunizing mice with CD37.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Application Notes	<p>This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.</p> <p>G28-1 antibody was used to deplete normal and malignant B cells (Hayden-Ledbetter, unpublished). This antibody and antibody fragments derived therefrom have been used in the research and trials on the generation of novel immunotherapeutic agents, alternative to anti-CD20 therapeutics (rituximab) (Robak and Robak, 2014).</p>

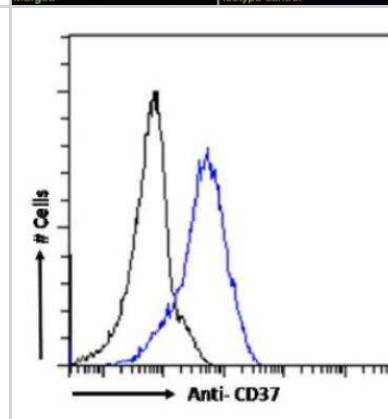


Images

Immunocytochemistry/Immunofluorescence: CD37 Antibody (G28-1) - Chimeric [NBP3-09052] - Immunofluorescence analysis of paraformaldehyde fixed Daudi cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of G28-1 (NBP3-09052) 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 NBP3-09052, 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.



Flow Cytometry: CD37 Antibody (G28-1) - Chimeric [NBP3-09052] - Analysis of Daudi cells





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Products Related to NBP3-09052-0.2mg

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
7268-CT-100	CTLA-4 [Unconjugated]

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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