

Product Datasheet

CD1a Antibody (CBT6) - Chimeric - Azide and BSA Free NBP3-12071-0.2mg

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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Updated 9/9/2025 v.20.1

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NBP3-12071-0.2mg

CD1a Antibody (CBT6) - 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	CBT6
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

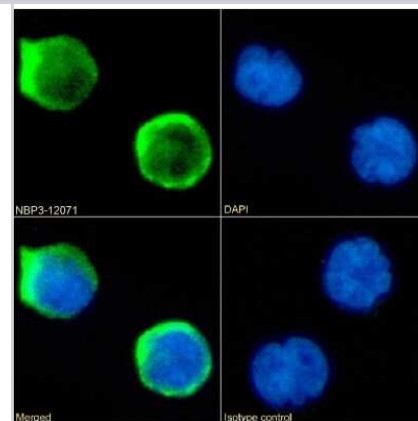
Product Description	
Description	Novus Biologicals Rabbit CD1a Antibody (CBT6) - Chimeric - Azide and BSA Free (NBP3-12071) is a recombinant monoclonal antibody validated for use in IHC, ELISA, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	909
Gene Symbol	CD1A
Species	Human
Specificity/Sensitivity	The antibody is specific for the human CD1a protein.
Immunogen	This antibody was raised by immunizing mice with the human CD1a protein.

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	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.

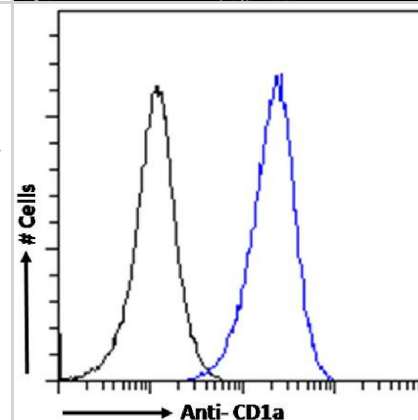


Images

Immunocytochemistry/Immunofluorescence: CD1a Antibody (CBT6) - Chimeric [NBP3-12071] - Immunofluorescence analysis of paraformaldehyde fixed Jurkat cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of CBT6 (NBP3-12071) 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 NBP3-12071, 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: CD1a Antibody (CBT6) - Chimeric - Azide and BSA Free [NBP3-12071] - Molt4 cells were fixed using 2% PFA and stained with anti-unknown specificity antibody (isotype control, black line) or NBP3-12071 (blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.





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Products Related to NBP3-12071-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-59662-10ug	Recombinant Human CD1a His Protein
210-TA-005	TNF-alpha [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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