

Product Datasheet

CD4 Antibody (BL-155-1C11) - BSA Free NBP2-76423

Unit Size: 100 ul

Store at 2 - 8 C / 1 year from date of receipt

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NBP2-76423

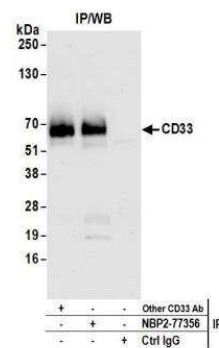
CD4 Antibody (BL-155-1C11) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 2 - 8 C / 1 year from date of receipt
Clonality	Monoclonal
Clone	BL-155-1C11
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	Borate Buffered Saline (BBS) pH 8.2
Product Description	
Host	Rabbit
Gene ID	920
Gene Symbol	CD4
Species	Human
Immunogen	Recombinant protein representing the extracellular domain of human CD4
Notes	This Product sold under License from Bethyl Laboratories, Inc.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry Live or cells fixed in 4% formaldehyde and permeabilized with 90%, Immunohistochemistry 1:100 - 1:500, Immunoprecipitation 20 ul/mg lysate, Immunohistochemistry-Paraffin, Multiplex Immunofluorescence 1:250
Application Notes	Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.

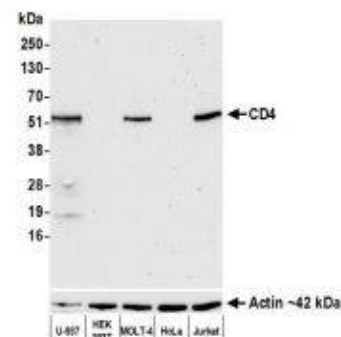


Images

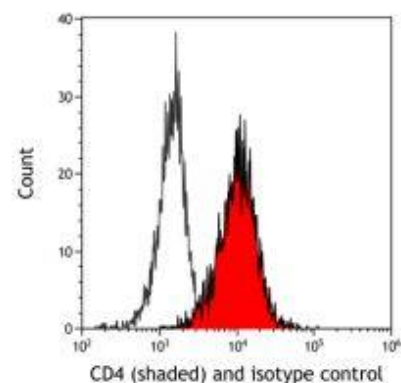
Immunoprecipitation: CD4 Antibody (BL-155-1C11) [NBP2-76423] - Detection of human CD4 by WB of immunoprecipitates from MOLT-4 lysate. Antibodies: Rabbit anti-CD4 recombinant monoclonal [BL-155-1C11] (NBP2-76423) and another rabbit anti-CD4 antibody.



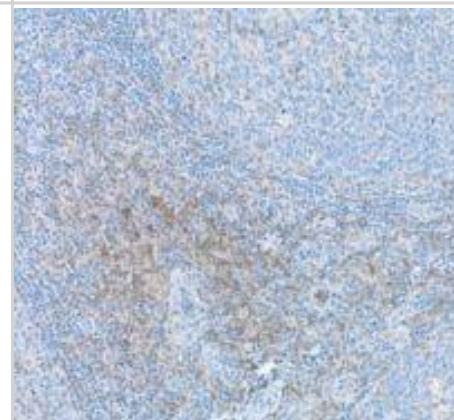
Western Blot: CD4 Antibody (BL-155-1C11) [NBP2-76423] - Whole cell lysate (10 ug) from U-937, HEK293T, MOLT-4, HeLa, and Jurkat cells prepared using NETN lysis buffer. Antibody: Rabbit anti-CD4 recombinant monoclonal antibody [BL-155-1C11] used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Chemiluminescence with an exposure time of 75 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F].



Flow Cytometry- CD4 Antibody (BL-155-1C11) [NBP2-76423] -Rabbit anti-CD4 recombinant monoclonal [BL-155-1C11] or isotype control (unshaded). Secondary: DyLight® 488-conjugated goat anti-rabbit IgG.



Immunohistochemistry-Paraffin: CD4 Antibody (BL-155-1C11) [NBP2-76423] -Rabbit anti-CD4 recombinant monoclonal antibody [BL-155-1C11]. Secondary: HRP conjugated goat anti-rabbit IgG. Substrate: DAB.





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Products Related to NBP2-76423

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-19371PEP	CD4 Antibody Blocking Peptide

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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