

Product Datasheet

CD8 Antibody (BLR044F) NBP2-76422

Unit Size: 100 ul

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

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NBP2-76422

CD8 Antibody (BLR044F)

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	BLR044F
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA
Target Molecular Weight	26 kDa

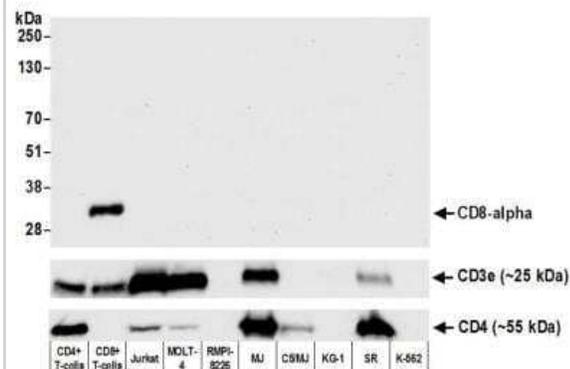
Product Description	
Description	Novus Biologicals Rabbit CD8 Antibody (BLR044F) (NBP2-76422) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	925
Gene Symbol	CD8A
Species	Human
Immunogen	Recombinant monoclonal CD8 Antibody (BLR044F) was developed against an immunogen sequence between amino acids 185 and 235 (C-Term)
Notes	This Product sold under License from Bethyl Laboratories, Inc.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500, Immunohistochemistry-Paraffin 1:100 - 1:500, Multiplex Immunofluorescence 1:250
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.

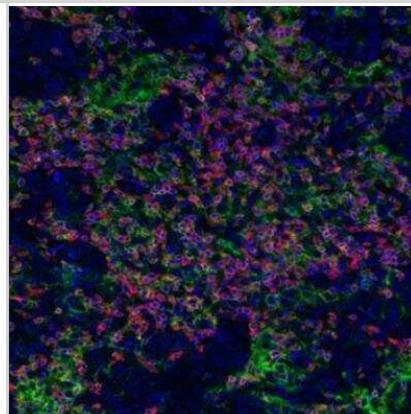


Images

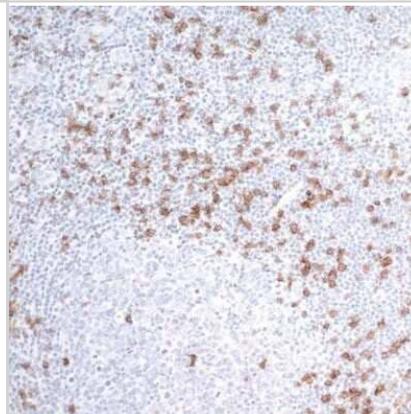
Western Blot: CD8 Antibody (BLR044F) [NBP2-76422] - Detection of human CD8 by WB of CD4+ T-cells, CD8+ T-cells, Jurkat, MOLT-4, RPMI-8226, MJ, C5/MJ, KG-1, SR, and K-562 cells. Antibody: Rabbit anti-CD8 alpha recombinant monoclonal [BLR044F] (NBP2-76422). Secondary: HRP-conjugated goat anti-rabbit IgG. Lower panel: Recombinant monoclonal antibodies to CD3e (NBP2-76424) and CD4 (NBP2-76423). A band appears at an observed molecular weight of approximately 32 kDa for the CD8 analysis.



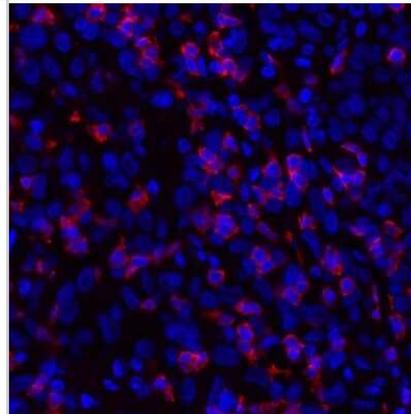
Immunocytochemistry/Immunofluorescence: CD8 Antibody (BLR044F) [NBP2-76422] - Multiplex immunofluorescence analysis using rabbit anti-CD3E recombinant monoclonal [BL-298-5D12], rabbit anti-CD8 alpha recombinant monoclonal [BLR044F], rabbit anti-PD-L1 recombinant monoclonal [BLR020E]. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: Opal™ 520, 620, and 690. Counterstain: DAPI (blue).



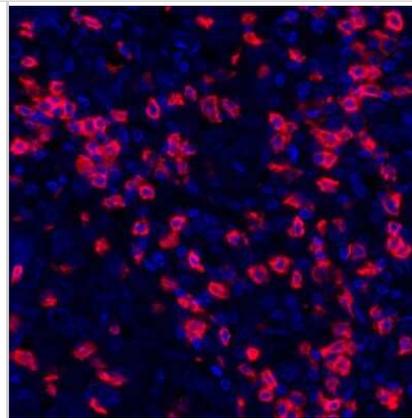
Immunohistochemistry-Paraffin: CD8 Antibody (BLR044F) [NBP2-76422] - Detection of human CD8 alpha in FFPE tonsil by IHC. Antibody: Rabbit anti-CD8 alpha recombinant monoclonal [BLR044F] (NBP2-76422). Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



Immunocytochemistry/Immunofluorescence: CD8 Antibody (BLR044F) [NBP2-76422] - Detection of human CD8 alpha (red) in FFPE melanoma by IHC-IF. Antibody: Rabbit anti-CD8 alpha recombinant monoclonal [BLR044F] NBP2-76422. Secondary: DyLight® 594-conjugated goat anti-rabbit IgG.



Immunocytochemistry/Immunofluorescence: CD8 Antibody (BLR044F) [NBP2-76422] - Detection of human CD8 alpha (red) in FFPE breast carcinoma by IHC-IF. Antibody: Rabbit anti-CD8 alpha recombinant monoclonal [BLR044F]. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: Opal™. Counterstain: DAPI (blue).





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Products Related to NBP2-76422

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]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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