

Product Datasheet

CD8 Antibody (C8/144B) - Azide and BSA Free NBP2-34588-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-34588-0.1mg

CD8 Antibody (C8/144B) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C8/144B
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	32 kDa

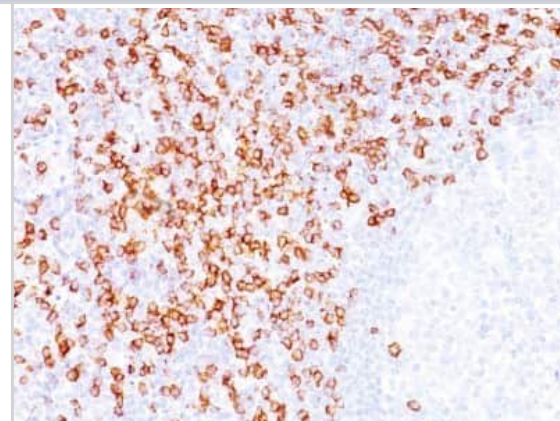
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32836). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	925
Gene Symbol	CD8A
Species	Human
Marker	Cytotoxic / Suppressor T-Cell Marker
Immunogen	A 13 amino acid peptide from C-terminal cytoplasmic domain of alpha chain of human CD8 molecule. (Uniprot: P01732)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry 0.5-1ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5-1ug/ml, Immunohistochemistry-Paraffin 0.5-1ug/ml, CyTOF-ready
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

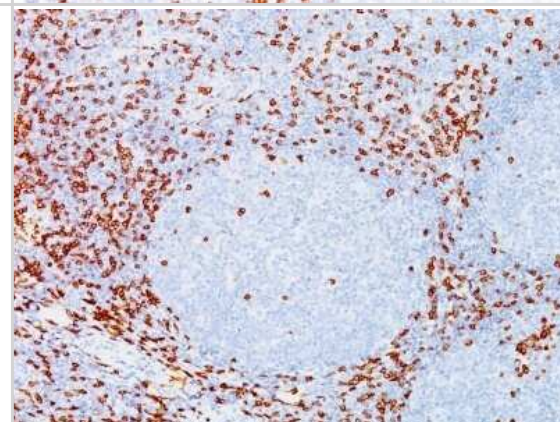


Images

Immunohistochemistry-Paraffin: CD8 Antibody (C8/144B) - Azide and BSA Free [NBP2-34588] - Formalin-fixed, paraffin-embedded human Tonsil stained with CD8 Antibody (C8/144B).



Immunohistochemistry-Paraffin: CD8 Antibody (C8/144B) - Azide and BSA Free [NBP2-34588] - Formalin-fixed, paraffin-embedded human Tonsil stained with CD8 Antibody (C8/144B).



Publications

Wang Z An analysis of the effect of Oxaliplatin in inducing immunogenetic cell death and improving the efficacy of checkpoint inhibitor on SGC-7901 Conference 2023-01-01 (FLOW, Human)

Details:

Conjugation used: PE; dilution 1:100

Ramachandran M, Vaccaro A, van de Walle T et al. Tailoring vascular phenotype through AAV therapy promotes anti-tumor immunity in glioma Cancer cell 2023-05-06 [PMID: 37172581]

Sun F, Cui L, Li T et al. Oxaliplatin induces immunogenic cells death and enhances therapeutic efficacy of checkpoint inhibitor in a model of murine lung carcinoma J Recept Signal Transduct Res. 2019-06-01 [PMID: 31441696] (FLOW)

Details:

Citation used the Azide and BSA Free format of this antibody.



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Products Related to NBP2-34588-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-36743PEP	CD8 Recombinant Protein Antigen

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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