

# Product Datasheet

## CD8 Antibody (C8/144B) - IHC-Prediluted NBP2-45325

Unit Size: 7 ml

Store at 4C.

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### Publications: 1

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**NBP2-45325**

CD8 Antibody (C8/144B) - IHC-Prediluted

<b>Product Information</b>	
<b>Unit Size</b>	7 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	C8/144B
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA
<b>Target Molecular Weight</b>	32 kDa

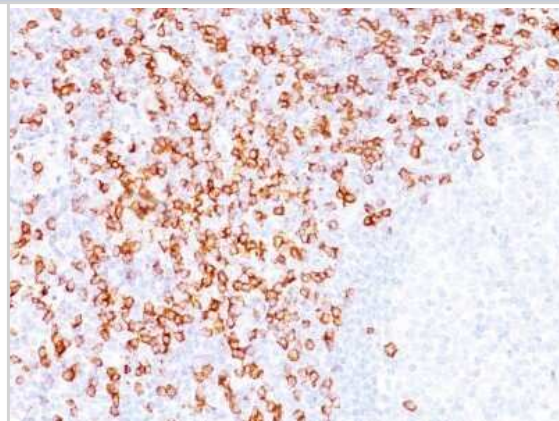
<b>Product Description</b>	
<b>Description</b>	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.
<b>Host</b>	Mouse
<b>Gene ID</b>	925
<b>Gene Symbol</b>	CD8A
<b>Species</b>	Human
<b>Marker</b>	Cytotoxic / Suppressor T-Cell Marker
<b>Immunogen</b>	A 13 amino acid peptide from C-terminal cytoplasmic domain of alpha chain of human CD8 molecule. (Uniprot: P01732)

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin 1 - 2 ug/ml
<b>Application Notes</b>	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.

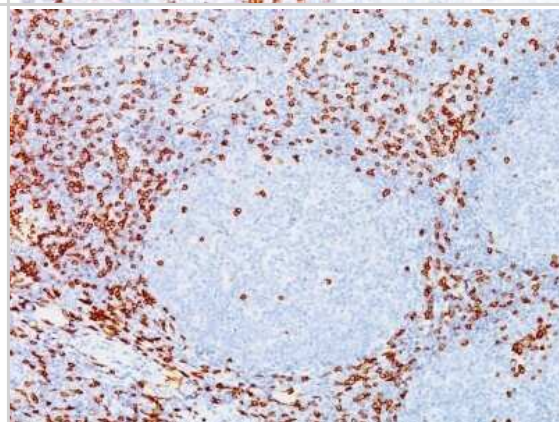


## Images

Immunohistochemistry-Paraffin: CD8 Antibody (C8/144B) - IHC-Prediluted [NBP2-45325] - Formalin-fixed, paraffin-embedded human Tonsil stained with CD8 Antibody (C8/144B).



Immunohistochemistry-Paraffin: CD8 Antibody (C8/144B) - IHC-Prediluted [NBP2-45325] - Formalin-fixed, paraffin-embedded human Tonsil stained with CD8 Antibody (C8/144B).



## Publications

Aldahmash W, Algerian K, Alwasel S Prevalence of Fetal Inflammatory Response Syndrome and Villitis of Unknown Etiology in the Placenta of Saudi Women and Their Association with Baby Gender preprints.org 2023-11-10 [PMID: 38255694] (IHC-P, Human)



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### Products Related to NBP2-45325

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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

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### 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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