

# Product Datasheet

## CD8 Antibody (C8/144B) [Allophycocyanin/Cy7] NBP2-34588APCCY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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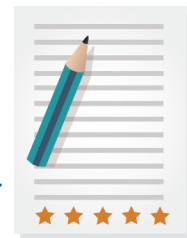
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**NBP2-34588APCCY7**

CD8 Antibody (C8/144B) [Allophycocyanin/Cy7]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	C8/144B
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	Allophycocyanin/Cy7
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<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>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.



## Images

Product Image: CD8 Antibody (C8/144B) [Allophycocyanin/Cy7] [NBP2-34588APCCY7] - Vial of APC/Cy7 conjugated antibody. APC/Cy7 is optimally excited at 652 nm by the Red laser (633 or 640 nm) and has an emission maximum of 775 nm.



APC/Cy7

LASER (nm)	FILTER
Red (633,640)	780/60

EXCITATION MAX (nm)	EMISSION MAX (nm)
652	790



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### **Products Related to NBP2-34588APCCY7**

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NBP2-36743PEP	CD8 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
9358-CD-050	CD8 [Unconjugated]
M6000B-1	IL-6 [HRP]

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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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