

# Product Datasheet

## TCR beta Antibody (8A3) NBP2-22486

Unit Size: 200 ug

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

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



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### Publications: 3

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**NBP2-22486**

TCR beta Antibody (8A3)

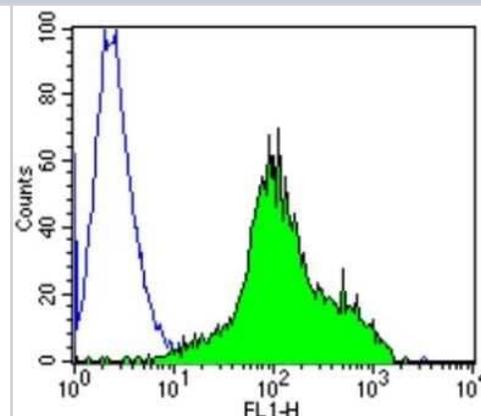
Product Information	
Unit Size	200 ug
Concentration	0.15 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8A3
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS with 0.5% BSA

Product Description	
Host	Mouse
Gene ID	21577
Gene Symbol	Tcrb
Species	Human, Mouse, Primate, Yeast
Reactivity Notes	Primate reactivity reported in scientific literature (PMID: 7499875). Mouse reactivity reported in scientific literature (PMID: 21423155). Yeast reactivity reported in scientific literature (PMID: 21159619). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human TCR beta chain constant region

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 2 ug, Immunohistochemistry 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500

**Images**

Flow Cytometry: TCR beta Antibody (8A3) [NBP2-22486] - Analysis of TCR Beta F1 in Jurkat cells (green) compared to an isotype control (blue).



## Publications

Hu Y, Ding J, Wu C et al. Differential Expression and Prognostic Correlation of Immune Related Factors Between Right and Left Side Colorectal Cancer *Frontiers in Oncology* 2022-07-22 [PMID: 35936748] (Immunohistochemistry)

He Q, Lu Y, Tian W et al. TOX deficiency facilitates the differentiation of IL-17A-producing gamma sigma T cells to drive autoimmune hepatitis *Cellular & molecular immunology* 2022-08-19 [PMID: 35986136] (IHC-P)

Details:

Dilution: 1:200

Flores-Villanueva PO, Ganachari M, Guio H et al. An Isolated TCR AB Restricted by HLA-A\*02:01/CT37 Peptide Redirecting CD8+T Cells To Kill and Secrete IFN-gamma in Response to Lung Adenocarcinoma Cell Lines. *J. Immunol.* 2018-03-19 [PMID: 29555781] (Human)





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### **Products Related to NBP2-22486**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
285-IF-100	IFN-gamma [Unconjugated]

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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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