# **Product Datasheet**

# CD4 Antibody NB100-2181SS

Unit Size: 0.025 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### NB100-2181SS

CD4 Antibody (B486A1)

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Product Information	
Unit Size	0.025 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	B486A1
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	920
Gene Symbol	CD4
Species	Human
Species Reactivity	Human. Other species have not been tested.
Immunogen	Purified recombinant fragment of human CD4 expressed in E. coli. [UniProt# P01730]
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:100-1:2000, Flow Cytometry, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Western Blot 1:500-1:1000
Application Notes	This CD4 Antibody (B486A1) is useful for Flow Cytometry and ELISA. Other applications have not been tested.



### **Images** Western Blot: CD4 Antibody (B486A1) [NB100-2181] - Western blot analysis of human tonsil tissue using CD4 antibody at a concentration of 250-150-100-2 ug/ml. 75-50-37-25-20-Flow Cytometry: CD4 Antibody (B486A1) [NB100-2181] - Flow data.028 cytometric analysis of blood T cells using CD4 mouse mAb (M2) and negative control (M1). 40 Counts 20 10



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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.

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

