

# Product Datasheet

## CD4 Antibody - BSA Free NB100-56457

Unit Size: 0.1 mg

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

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**NB100-56457**

CD4 Antibody - BSA Free

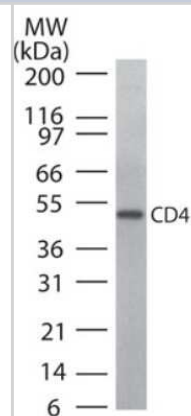
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS containing 0.2% gelatin

Product Description	
Host	Rabbit
Gene ID	920
Gene Symbol	CD4
Species	Human, Primate
Reactivity Notes	The amino acid sequence used as immunogen is 100% homologous in human and chimp, and 93% homologous in monkey.
Immunogen	A portion of amino acids 325-375 of human CD4 Antibody was used as the immunogen.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1-3 ug/ml

**Images**

Western Blot: CD4 Antibody [NB100-56457] - Analysis of CD4 in human thymus lysate using this antibody at 2 ug/ml.

**Publications**

Oswal N, Thangavel H, Lizardo K et al. Diets Differently Regulate Pulmonary Pathogenesis and Immune Signaling in Mice during Acute and Chronic Mycobacterium tuberculosis Infection Life (Basel, Switzerland) 2023-01-13 [PMID: 36676177] (WB, Mouse)



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### **Products Related to NB100-56457**

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NB820-59269	Human Thymus Whole Tissue Lysate (Adult Whole Normal)
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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