

# Product Datasheet

## CD7 Antibody (4D4F8) - BSA Free NBP2-37367

Unit Size: 0.1 ml

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

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**NBP2-37367**

CD7 Antibody (4D4F8) - BSA Free

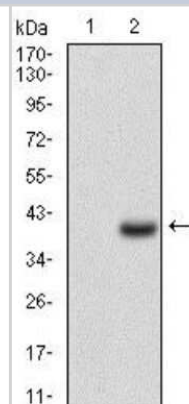
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D4F8
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	25.4 kDa

Product Description	
Host	Mouse
Gene ID	924
Gene Symbol	CD7
Species	Human
Immunogen	Purified recombinant fragment of human CD7 (AA: 72-175) expressed in E. Coli.

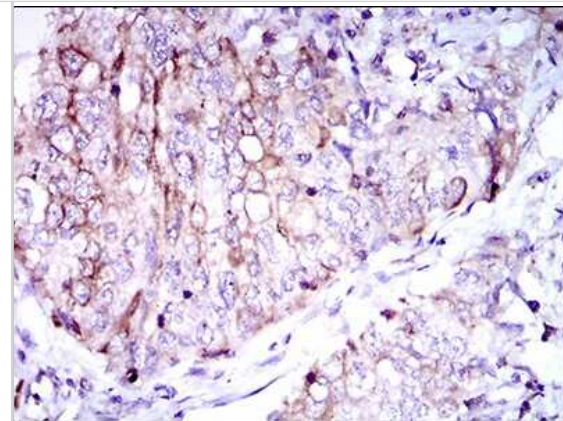
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

**Images**

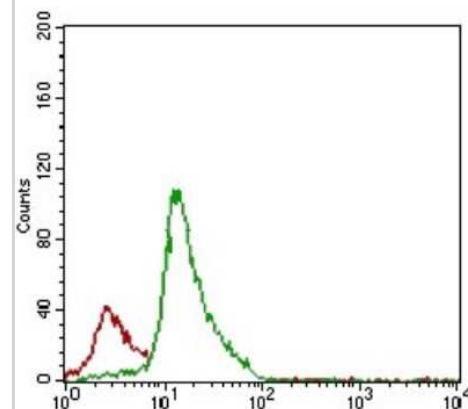
Western Blot: CD7 Antibody (4D4F8) [NBP2-37367] - Analysis using CD7 mAb against HEK293 (1) and CD7 (AA: 72-175)-hlgGfc transfected HEK293 (2) cell lysate.



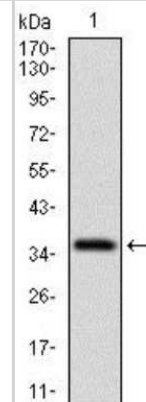
Immunohistochemistry-Paraffin: CD7 Antibody (4D4F8) [NBP2-37367] - Analysis of lung cancer tissues using CD7 mouse mAb with DAB staining.



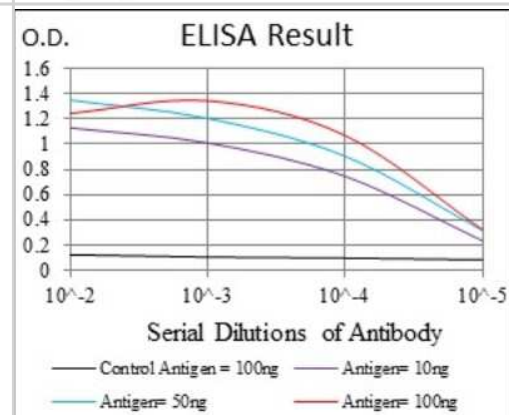
Flow Cytometry: CD7 Antibody (4D4F8) [NBP2-37367] - Analysis of Jurkat cells using CD7 mouse mAb (green) and negative control (red).



Western Blot: CD7 Antibody (4D4F8) [NBP2-37367] - Analysis using CD7 mAb against human CD7 recombinant protein. (Expected MW is 36.6 kDa).



ELISA: CD7 Antibody (4D4F8) [NBP2-37367] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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### **Products Related to NBP2-37367**

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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)
NBP2-38440PEP	CD7 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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