

# Product Datasheet

## CD7 Antibody (MEM-186) - BSA Free NB500-326

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB500-326**

CD7 Antibody (MEM-186) - BSA Free

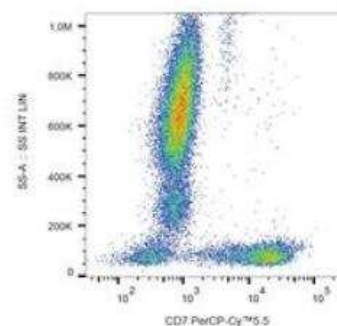
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MEM-186
Preservative	15mM Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

Product Description	
Description	Novus Biologicals Mouse CD7 Antibody (MEM-186) - BSA Free (NB500-326) is a monoclonal antibody validated for use in IHC, WB, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	924
Gene Symbol	CD7
Species	Human
Specificity/Sensitivity	The MEM-186 antibody reacts with CD7, a 40 kD type I transmembrane glycoprotein expressed on peripheral blood T lymphocytes, NK-cells, hematopoietic progenitors, monocytes (weakly) and also on acute lymphocytic leukemia. HLDA VI; WS Code T 6T-015
Immunogen	Human acute myelogenous leukaemia cell line KG-1.

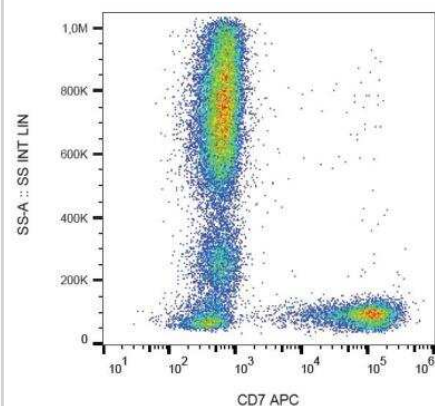
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 2 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 5 ug/ml, CyTOF-ready
Application Notes	Western Blot - Non-reducing conditions. This antibody is CyTOF ready.

**Images**

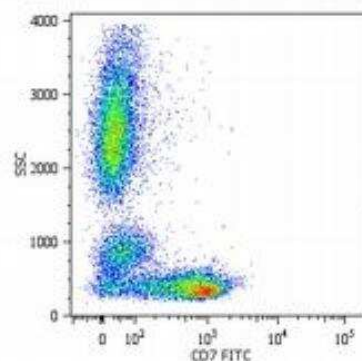
Flow Cytometry: CD7 Antibody (MEM-186) [NB500-326] - Surface staining of human peripheral blood cells with anti-human CD7 (MEM-186) PerCP-CyTM5.5.



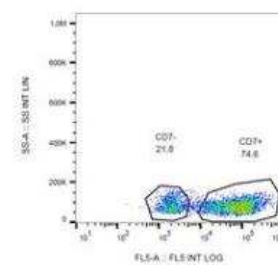
Flow Cytometry: CD7 Antibody (MEM-186) [NB500-326] - Surface staining of human peripheral blood cells with anti-human CD7 (MEM-186) APC.



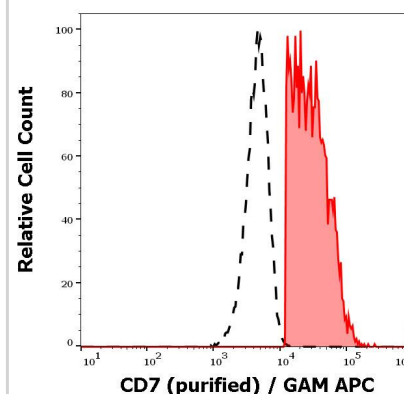
Flow Cytometry: CD7 Antibody (MEM-186) [NB500-326] - [NB500-326]-Surface staining of human peripheral blood cells with anti-human CD7 (MEM-186) FITC.



Flow Cytometry: CD7 Antibody (MEM-186) [NB500-326] - Surface staining of human peripheral blood cells with anti-human CD7 (MEM-186) PE-CyTM7.



Separation of human CD7 positive lymphocytes (red-filled) from neutrophil granulocytes (black-dashed) in Analysis (surface staining) of human peripheral whole blood stained using anti-human CD7 (MEM-186) purified antibody (concentration in sample 0,33 ug/ml, GAM APC).





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### **Products Related to NB500-326**

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NBL1-08964	CD7 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse 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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