

Product Datasheet

CD45RA Antibody (MEM-56) - BSA Free NB500-329

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-329

CD45RA Antibody (MEM-56) - BSA Free

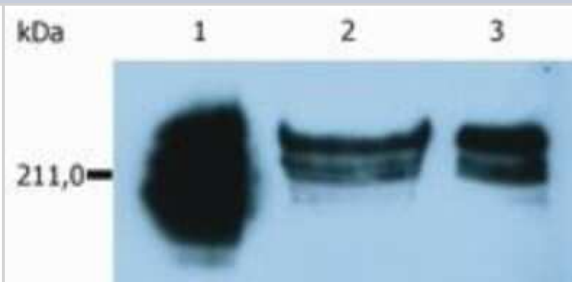
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MEM-56
Preservative	0.9% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	220 kDa

Product Description	
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Human
Specificity/Sensitivity	The antibody MEM-56 reacts with CD45RA, a 205-220 kDa single chain type I glycoprotein, variant of CD45 (CD45RA isoform). CD45RA is expressed on most of B lymphocytes, resting and native T lymphocytes, medullar thymocytes and monocytes. HLDA IV; WS Code NL 907
Immunogen	Human thymocytes and T lymphocytes.

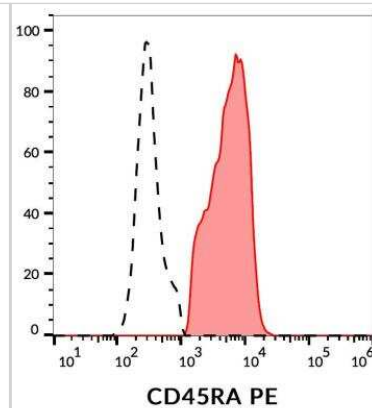
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 0.3-4 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 1:200, CyTOF-ready
Application Notes	Immunohistochemistry-Paraffin sections: No pre-treatment of tissue sections is essential. This antibody is CyTOF ready.

Images

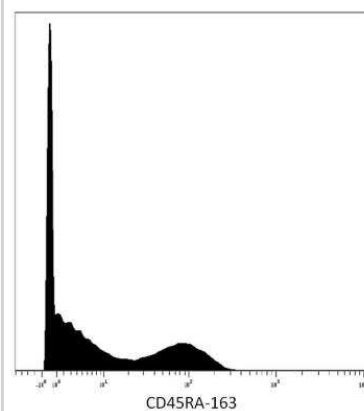
Western Blot: CD45RA Antibody (MEM-56) [NB500-329] - Fig. 1. Western Blotting analysis of whole cell lysate of HUT-78 human cutaneous T cell lymphoma cell line. Lane 1: immunostaining with anti-human CD4 degrees Control antibody Lane 2: immunostaining with anti-human CD45RA (MEM-56); sample of cell lysate prepared under non-reducing conditions Lane 3: immunostaining with anti-human CD45RA (MEM-56); sample of cell lysate prepared under reducing conditions.



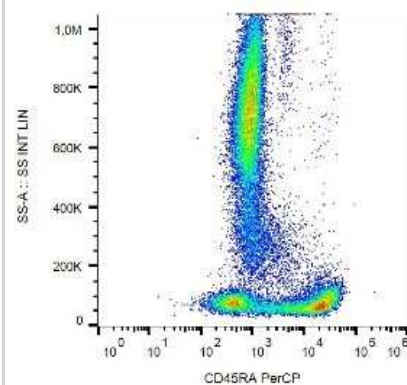
Flow Cytometry: CD45RA Antibody (MEM-56) [NB500-329] - Staining of human peripheral blood with anti-CD45RA (MEM-56) PE.



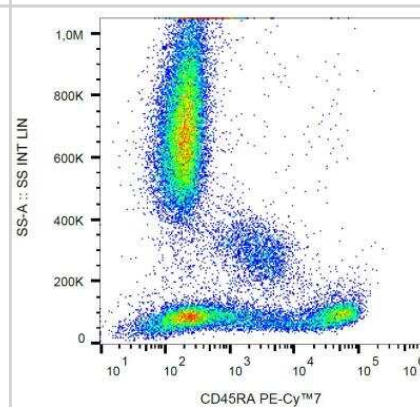
Flow Cytometry: CD45RA Antibody (MEM-56) [NB500-329] - Surface staining (mass cytometry) of human peripheral blood with anti-CD45RA (MEM-56) 163Dy. Gated on singlets.



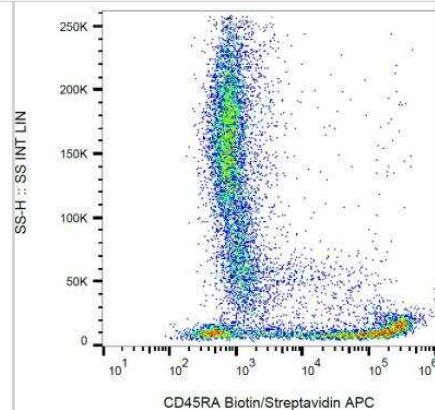
Flow Cytometry: CD45RA Antibody (MEM-56) [NB500-329] - Using the PerCP direct conjugate Surface staining of human peripheral blood with anti-CD45RA (MEM-56) PerCP.



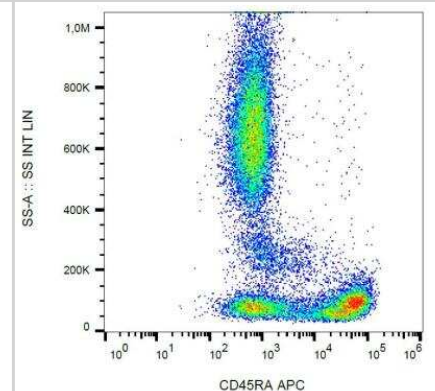
Flow Cytometry: CD45RA Antibody (MEM-56) [NB500-329] - Staining of human peripheral blood with anti-CD45RA (MEM-56) PE-Cy™7.



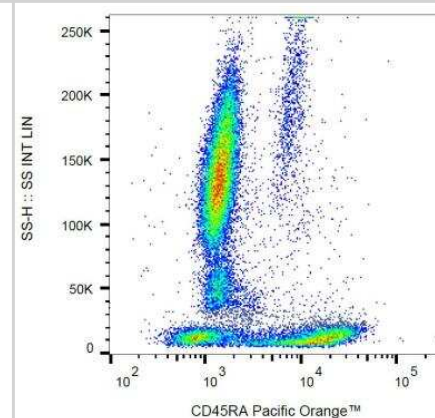
Flow Cytometry: CD45RA Antibody (MEM-56) [NB500-329] - Staining of human peripheral blood with anti-CD45RA (MEM-56) biotin / streptavidin-APC.



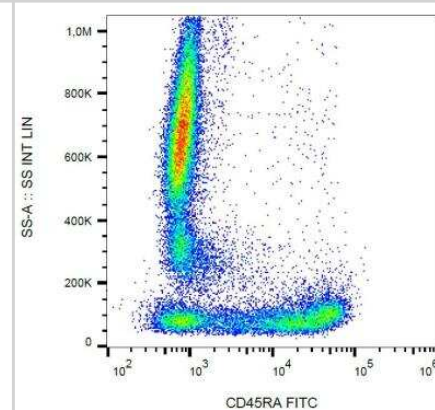
Flow Cytometry: CD45RA Antibody (MEM-56) [NB500-329] - Staining of human peripheral blood with anti-CD45RA (MEM-56) APC.



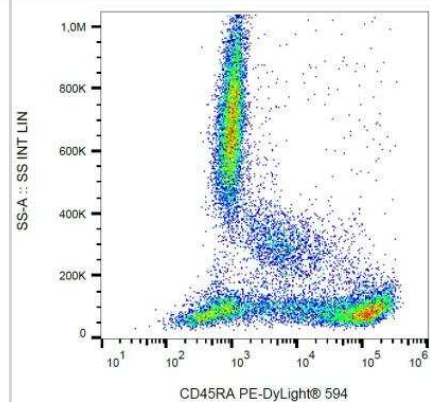
Flow Cytometry: CD45RA Antibody (MEM-56) [NB500-329] - Staining of human peripheral blood with anti-CD45RA (MEM-56) Pacific Orange™.



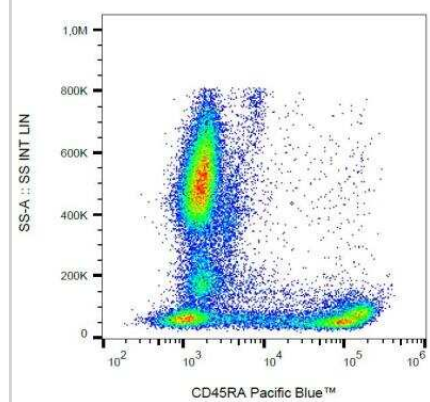
Flow Cytometry: CD45RA Antibody (MEM-56) [NB500-329] - Staining of human peripheral blood with anti-CD45RA (MEM-56) FITC.



Flow Cytometry: CD45RA Antibody (MEM-56) [NB500-329] - Staining of human peripheral blood with anti-CD45RA (MEM-56) PE-DyLight® 594.



Flow Cytometry: CD45RA Antibody (MEM-56) [NB500-329] - Staining of human peripheral blood with anti-CD45RA (MEM-56) Pacific Blue™.



Publications

Jordi CA Development of Proximity Ligation Assay variants for single cell proteomics Thesis 2020-01-01 (PLA)



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Products Related to NB500-329

NBL1-14981	CD45 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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