

Product Datasheet

CD45RO Antibody (UCHL-1 + T200/797) - Azide and BSA Free **NBP2-54314-100ug**

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-54314-100ug

CD45RO Antibody (UCHL-1 + T200/797) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	UCHL-1 + T200/797
Preservative	No Preservative
Isotype	IgG2a Kappa/IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	182 kDa

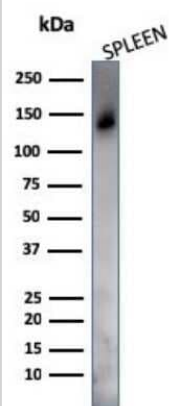
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-44849). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Human
Marker	T-Cell Marker
Specificity/Sensitivity	Recognizes a 180-185kDa protein, identified as isoform of leukocyte common antigen (CD45RO). This antibody reacts with mature activated T-cells, most thymocytes, and a sub-population of resting T-cells within both CD4 and CD8 subsets. It shows no reactivity with normal B or natural killer cells, but reacts with granulocytes and monocytes. Reportedly, it is useful to identify T-cell lymphomas and leukemias. It rarely stains NK cells or B-cell lymphomas.
Immunogen	Cultured human T-cells from an IL-2-dependent T-cell line (CA1) (UCHL-1); Human T-lymphocytes (T200/797)

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Immunohistochemistry (Formalin-fixed): 0.25-0.5ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

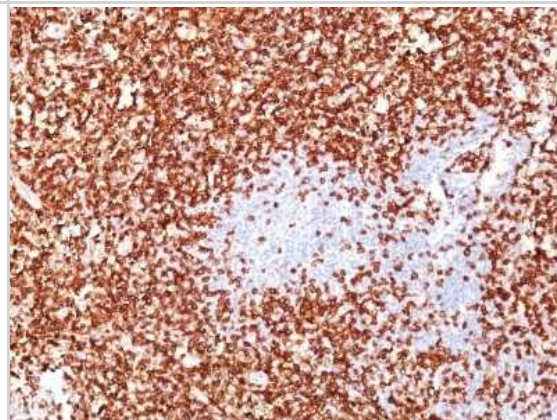


Images

Western Blot: CD45RO Antibody (UCHL-1 + T200/797) - Azide and BSA Free [NBP2-54314] - Western Blot Analysis of human spleen tissue lysates using CD45RO Antibody (UCHL-1 + T200/797).



Immunohistochemistry-Paraffin: CD45RO Antibody (UCHL-1 + T200/797) - Azide and BSA Free [NBP2-54314] - Formalin-fixed, paraffin-embedded human Tonsil stained with CD45RO Monoclonal Antibody (UCHL-1 + T200/797).





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Products Related to NBP2-54314-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
210-TA-005	TNF-alpha [Unconjugated]
10642-CD-050	CD45RO [Unconjugated]

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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