

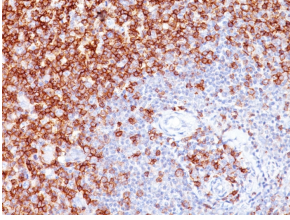
Anti-CD45RO Antibody [UCHL-1] (A249791)

Specifications:

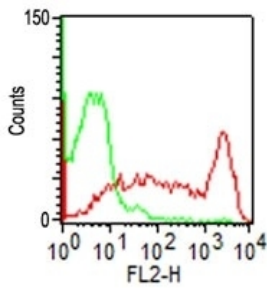
Name:	Anti-CD45RO Antibody [UCHL-1]
Description:	Mouse monoclonal [UCHL-1] antibody to CD45RO.
Specificity:	The epitope recognized by this antibody is sensitive to neuraminidase digestion. This antibody reacts with mature activated T-cells, most thymocytes, and a sub-population of resting T-cells within 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.
Applications:	Flow Cytometry, IF, IHC-P
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, IHC-P: 0.25-0.5 µg/ml
Reactivity:	Human, Chimpanzee, Common Marmoset
Immunogen:	Cultured human T-cells from an IL-2 dependent T-cell line (CA1).
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	UCHL-1
Isotype:	IgG2a
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-CD45RO Antibody [UCHL-1] - BSA and Azide free (A252971).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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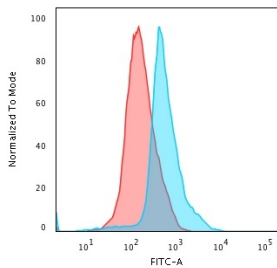
Images:



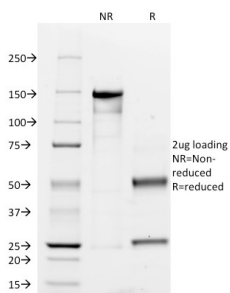
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-CD45RO Antibody [UCHL-1].



Flow cytometric analysis of human PBMCs using Anti-CD45RO Antibody [UCHL-1].



Flow cytometric analysis of PFA fixed Jurkat cells using Anti-CD45RO Antibody [UCHL-1] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). Isotype Control (Red).



SDS-PAGE analysis of Anti-CD45RO Antibody [UCHL-1] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.