

CD45RO clone UCHL-1

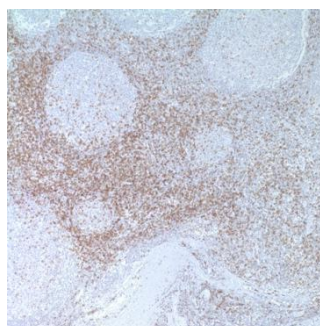
Instructions for Use

Specification:

Anti-CD45RO (T-Cell, Pan) antibody reacts with thymocytes and activated T-cells, but only on a subpopulation of resting T-cells. This antibody shows no reactivity with B-cells making it a good marker for T-cell tumours. In addition, granulocytes and monocytes are also labelled with this antibody. T-Cell, Pan has been designated as CD45RO at The International Leukocyte Typing Workshop.

Availability:

Catalog No.	Contents	Volume
ILM07211-C01	CD45RO	0,1 ml concentrate
ILM07211-C05	CD45RO	0,5 ml concentrate
ILM07211-C1	CD45RO	1,0 ml concentrate



Intended use: For Research Use Only

Reactivity: Human

Clone: UCHL-1

Species of origin: Mouse

Isotype: IgG2a/K

Control Tissue: Lymph node, tonsil

Staining: Membranous, nuclear

Presentation: Mouse monoclonal antibody from supernatant diluted in tris buffered saline, pH 7.3-7.7, with protein base, and preserved with sodium azide

Application and suggested dilutions:

Pre-treatment: Heat induced epitope retrieval in 10 mM citrate buffer, pH6.0, or in 50 mM Tris buffer pH9.5, for 20 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections.

- Immunohistochemical staining of cryostat tissue section (dilution up to 1:50-1:100)
- Immunohistochemical staining of formalin-fixed, paraffin embedded tissue section (dilution up to 1:50-1:100)

The optimal dilution for a specific application should be determined by the investigator.

Note: Dilution of the antibody in 10% normal goat serum followed by a goat anti-mouse secondary antibody-based detection is recommended.

Storage & Stability: Store at 2-8 °C. Do not use after expiration date printed on the vial.

References:

- 1) Hall, PA, et al., J Clin Path 1987;40:151-156
- 2) Smith, SH, et al., Immunology 1986;58:63-70
- 3) Cabecadas, JM, et al., Histopathology 1991
- 4) Tworek JA et al. Am J Clin Pathol. 1998 Nov; 110(5): 582-9
- 5) Falini B et al. Hum Pathol. 1990 Jun; 21(6): 624-9
- 6) Koch AE et al. J Clin Immunol. 1990 Jul; 10(4): 192-9
- 7) Ritter JH et al. J Cutan Pathol. 1994 Dec; 21(6): 481-93