

Monoclonal Mouse Antibody to Human T Cell, CD45RO

Catalog No.:	Mob 043, Mob 043-05
Intended Use:	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person(s) when evaluating and interpreting results.
Immunogen:	BALB/C mice were immunized with IL-2 dependent T cell line, CA1.
Clone:	UCHL1
Isotype:	IgG2a, Kappa
Format:	This antibody is supplied as purified immunoglobulin containing sodium azide as a preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:25-1:50 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
Staining Protocol:	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Suitable for formalin fixed, paraffin embedded tissue sections.</u>
Specificity:	This antibody reacts with a 180 kD glycoprotein of CD45 family, occurring on most thymocytes and activated T cells but only on the portion of the resting T cells. It reacts with most thymocytes, a subpopulation of resting cells within both the CD4 and CD8 subsets, and mature activated T cells.
Positive Control:	Tonsil
Cellular Localization:	Cell membrane
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	i) Smith et al. Immunol 58: 63, 1986. ii) Terry et al. Immunol 64: 331, 1988. iii) Hall et al. J Clin Pathol 40: 151, 1987.

IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

DBS

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