

Monoclonal Antibody to CD45RO - Supernatant

Catalog No.:	AM00441SU-N
Quantity:	0.5 ml
Background:	CD45RO (an isoform of leukocyte common antigen) is expressed on most thymocytes, monocytes, macrophages and granulocytes. It is not expressed on normal B lymphocytes. Intrathymic T cell maturation progresses from CD45RA-/CD45RO+ to CD45RA+/CD45RO-; while peripheral T cell maturation progresses from CD45RA+/CD45RO- to CD45RA-/CD45RO+.
Host / Isotype:	Mouse / IgG1
Clone:	OPD4
Immunogen:	Human lymphoma cell line DL40. Remarks: Mol. Wt. of Antigen: 180 kDa
Format:	State: Liquid tissue culture supernatant Buffer System: 0.09 % sodium azide
Applications:	Immunohistology (Formalin/paraffin): 1:50-1:100 for 30 min at RT [Staining of formalin-fixed tissues REQUIRES boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.]. Positive Control: Tonsil or lymph node. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects Caspase 3. Species: Human. Other species not tested.
Add. Information:	Cellular Localization: Cell Membrane
Storage:	Store the antibody at 2 - 8 °C up to one month or in aliquots at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Yoshino et al. (1989) Am. J. Pathol. 134: 1339-1346.

Pictures:

Formalin-fixed, paraffin-embedded human tonsil stained with AM00441SU-N using peroxidase-conjugate and AEC chromogen. Note membrane staining of T cells.

