

Monoclonal Mouse Antibody to Human T Cell, CD45RO

Description:

- 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 tissue culture supernatant containing sodium azide as preservative.
- 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.
- Titer/Working Dilution:** This antibody may be diluted to a titer of 1:25-1:50 in an immunohistochemistry application. However, depending on the staining conditions employed, we suggest that final dilution should be determined by the user.

Uses/Limitations: Immunohistochemistry
For Research Use Only.
Do not use past expiration date.

Storage: 2-8° Centigrade.

Procedure: We suggest an incubation period of 30-60 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the user. Overfixation in formalin should be avoided. Enzymatic predigestion can cause false positive staining of non T cell tumors.

Precautions: Contains Sodium Azide as a preservative.
Do not pipette by mouth.

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.