

## Monoclonal Antibody to T Cells (helper/inducer subset) - Supernatant

<b>Alternate names:</b>	T Lymphocytes, T-Cells, T-lymphocytes
<b>Catalog No.:</b>	DM087-05
<b>Quantity:</b>	0.5 ml
<b>Background:</b>	It stains the normal T cells and the membrane of lymphocytes in the T cell areas of lymph nodes. This antibody labels about 50 % of the T cell lymphomas of helper/inducer phenotype.
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	OPD4
<b>Immunogen:</b>	BALB/C mice were injected with human lymphoma cell line DL40.
<b>Format:</b>	<b>State:</b> Supernatant <b>Buffer System:</b> 10 mM citrate buffer, pH 6.0
<b>Applications:</b>	Immunohistochemistry on paraffin sections: diluted of 1:25-1:50 in an ABC method (30 minutes at room temperature) Positive Control: Tonsil Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts with an antigen of 200 kD, present on the helper/inducer subset of T cells. Cellular Localization: Cell membrane <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Kubonishi et al. Proc Jpn Cancer Assoc 45: 204, 1986. 2. Yoshino et al. Am J Pathol 134: 1339, 1989. 3. Schuurman et al. Am J Pathol 129: 140, 1987.

**Pictures:**

Formalin fixed paraffin embedded  
human tonsil stained with T cell, OPD4  
antibody DM087/DM087-05

