

## Monoclonal Antibody to T-cell - Supernatant

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|--------------------------|---|
| <b>Catalog No.:</b>      | DM087   |
| <b>Quantity:</b>         | 1 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<br><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)<br>Positive Control: Tonsil<br>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<br><b>Species:</b> Human.<br>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.<br>Shelf life: one year from despatch.   |
| <b>General Readings:</b> | 1. Kubonishi et al. Proc Jpn Cancer Assoc 45: 204, 1986.<br>2. Yoshino et al. Am J Pathol 134: 1339, 1989.<br>3. Schuurman et al. Am J Pathol 129: 140, 1987.   |
| <b>Pictures:</b>         | Formalin fixed paraffin embedded human tonsil stained with T cell, OPD4 antibody DM087/DM087-05   |

