

Specification Sheet

**Monoclonal Mouse Antibody to Human
CD75 (LN1)**

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| Catalog No.: | A00047 |
| Clone: | LN1. |
| Isotype: | IgM, Kappa. |
| Format: | This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue sections. No further titration is required. |
| Staining Protocol: | 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. <u>Proteolytic enzyme digestion of tissue sections may enhance specific staining.</u> |
| Specificity: | This antibody reacts with 45-85 kD antigen present on the B cells derived from the germinal center. It reacts with the epithelial cells of breast, prostate, kidney, pancreas and lung. This antibody is an excellent marker for the identification of germinal center derived B cell lymphomas and leukemias. |
| Storage: | Store the antibody at 4-8°C. Do not use it beyond the expiration date stated on the label. |
| References: | i) Epstein et al. J Immunol 133: 1028, 1984. ii) Marder et al. Lab Invest 52: 497, 1985. iii) Okon et al. Cancer 56: 95, 1985. iv) Sherrod et al. Cancer 57: 2135, 1986. |

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