

Specification Sheet

Monoclonal Mouse Antibody to Human CD74 (LN2)

Catalog No.:	A00048
Clone:	LN2.
Isotype:	IgG1, 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 35 kD antigen present on the nuclear membrane protein related to the invariant chain of the HLA-Dr antigen. This antibody reacts with the germinal center and mantle zone B lymphocytes, interdigitating histiocytes in T cell zones and mononuclear cells and Reed-Sternberg cells in Hodgkin's disease. This antibody may be useful in 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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