

Monoclonal Mouse Antibody to Human Leukocyte Common Antigen (LCA)

Catalog #'s:	Mob 040, Mob 040-05
Intended Use:	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person(s) when evaluating and interpreting results.
Immunogen:	BALB/C mice were immunized with human peripheral blood lymphocytes to raise clone PD7/26 and with isolated neoplastic cells from T cell lymphoma to raise clone 2B11.
Clone:	PD7/26 and 2B11
Isotype:	IgG1, Kappa
Format:	This antibody is supplied as tissue culture supernatant containing sodium azide as a preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:40-1:100 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
Staining Protocol:	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>No special treatment is required for formalin fixed paraffin embedded tissue sections.</u>
Specificity:	The human leukocyte common antigen is a family of five or more high molecular weight glycoproteins of MW 180, 190, 205 and 220 kD, present on the surface of the majority of human leucocytes. This antibody labels lymphoid cells. It labels neoplastic B and T cells in non-Hodgkin's lymphoma and in leukaemias of B and T cell types.
Positive Control:	Tonsil
Cellular Localization:	Cell membrane
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	i) Wranke et al. N Engl J Med 309: 1275, 1983. ii) Streuli et al. J Immunol 141: 3910, 1988. iii) Kurtin et al. Hum Pathol 16: 353, 1985. iv) Meis et al. Am J Clin Pathol 86: 591, 1986.

IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

DBS

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