

Monoclonal Mouse Antibody to Human Hairy Cell Leukemia

Catalog No.:	PDM 024
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 injected with Deau cell line established from a large cell lymphoma.
Clone:	DBA.44
Isotype:	IgM, Kappa
Format:	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded and acetone fixed cryostat tissue sections. No further titration is required.
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>Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining.</u>
Specificity:	This antibody reacts with over 97% of hairy cell leukemias and about 35% of high grade B cell lymphomas. It reacts with B lymphocytes, cells of mantle zone, and immunoblasts outside of the lymphoid tissues.
Positive Control:	Tonsil
Cellular Localization:	Cell membrane, cytoplasm
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	i) Al Saati et at. Blood 74:2476, 1989.

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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