

Monoclonal Mouse Antibody to Human bcl-2 Oncoprotein

Catalog No.:	PDM 016
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 synthetic peptide sequence comprising amino acids 51-54 of bcl-2 protein.
Clone:	124
Isotype:	IgG1, 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>High temperature antigen unmasking with 10mM EDTA, pH 8.0 is required prior to immunostaining of formalin fixed paraffin embedded tissue sections.</u>
Specificity:	This antibody reacts with a 25 kD bcl protein which lies within the cell rather than on the cell surface. It stains neoplastic cells of follicular lymphoma, hairy cell leukemia, high grade B and T cell lymphomas, lymphoblastic lymphomas, and anaplastic large cell lymphoma.
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) Cleary et al. Cell 47: 19, 1986. ii) Tsujimoto et al. Proc Natl Acad Sci (USA) 83: 5214, 1986. iii) Hockenbery et al. Nature 348: 334, 1990. iv) Pezzella et al. Am J Pathol 137: 225, 1990.

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

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