

Monoclonal Mouse Antibody to Human bcl-2 Oncoprotein

Catalog No.:	Mob 130, Mob 130-05
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 injected with synthetic bcl-2 peptide.
Clone:	100/D5
Isotype:	IgG1
Format:	This antibody is supplied as purified immunoglobulin containing sodium azide as a preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:25-1:50 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>Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with Citrate buffer, pH 6.0 prior to immunostaining.</u>
Specificity:	The bcl-2 product is considered to act as an inhibitor of apoptosis. bcl-2 expression is inhibited in germinal centers where apoptosis forms part of the B cell production pathway. Reactive follicles show no staining for bcl-2, where as cells in neoplastic follicles exhibit membrane staining.
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) Hockenbery et al. Nature 348:334, 1990. ii) LeBrun et al. Amer J Pathol 140: 1327, 1992. iii) Liu et al. Europ J Immunol 21: 1905, 1991.

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

1020 Serpentine Lane, # 114, Pleasanton, CA 94566 Tel: 925 484 3350, Fax: 925 484 3390

Website: www.dbiosys.com e-mail: customersupport@dbiosys.com