

Monoclonal Mouse Antibody to Human bcl-6 Oncoprotein

Catalog No.:	Mob 396, Mob 396-05
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 prokaryotic recombinant protein corresponding to amino acids 3-484 of the human bcl-6 protein.
Clone:	PG-B6P
Isotype:	IgG1/k
Format:	This antibody is supplied as culture supernatant containing sodium azide as a preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:10-1:25 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 60 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 using 1mM EDTA (pH 8.0) is recommended for formalin fixed paraffin tissues sections.</u>
Specificity:	This antibody reacts with the Bcl-6 gene product in follicular lymphomas, diffuse large B cell lymphomas, Burkitt's lymphomas, and in nodular, lymphocyte predominant Hodgkin's disease. Bcl-6 is a proto-oncogene that encodes Kruppel-type Zinc-finger protein of 95 kD and shares homology with transcription factor. Bcl-6 is mainly expressed in normal germinal center B cells and related lymphomas. This antibody cross reacts with human, cow, rabbit, rat, sheep, and pig.
Positive Control:	Tonsil
Cellular Localization:	Nuclear
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	i) Cocoa et al. Blood 83:1757, 1994. ii) Flenghi et al. Amer J Pathol 148: 1543, 1996. iii) Otsuki et al. Blood 85: 2877, 1995. iv) Pescarmona et al. J Pathol 177:21, 1995. v) Flenghi et al. Am J Pathol 148: 1543, 1996.

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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