Monoclonal Mouse Antibody to Human c-myc

Catalog No.:	Mob 231, Mob 231-05
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:	Synthetic peptide corresponding to residues 408-439 of the human $p62^{c\text{-}myc}$ protein.
Clone:	9E10
Isotype:	IgG1
Format:	This antibody is supplied as diluted ascites 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.
Immuno-Staining:	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. Suitable for formalin fixed, paraffin embedded tissue sections.
Specificity:	This antibody recognizes an epitope located in the amino acid residue 410-419 of human oncogene product c-myc. This antibody reacts with both components of the $p62^{c\text{-}myc}$-$p64^{c\text{-}myc}$. This antibody cross reacts with human $p62/64^{c\text{-}myc}$ but does not react with mouse $p62/64^{c\text{-}myc}$ protein.
Positive Control:	Breast carcinoma
Cellular Localization:	Nuclear
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	i) Campbell et al. J Biol Chem 267: 9321, 1992. ii) Evan et al. Mol Cell Biol 5: 3610, 1985. iii) Hu et al. Science 268: 100, 1995.

IVD: For In Vitro Diagnostic Use

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