

## Monoclonal Mouse Antibody to Human IgM

<b>Catalog No.:</b>	PDM 053-1
<b>Intended Use:</b>	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.
<b>Immunogen:</b>	Purified human IgM
<b>Clone:</b>	MB-11
<b>Isotype:</b>	IgG2b
<b>Format:</b>	This antibody was derived from ascites. It contains sodium azide and Proclin 300 as preservatives.
<b>Titer/Working Dilution:</b>	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded and as acetone fixed cryostat tissue sections. No further titration is required.
<b>Staining Protocol:</b>	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation should be determined by the user based upon the fixation conditions and staining system employed. <u>Proteolytic treatment is required prior to immunostaining of formalin fixed paraffin embedded tissue sections.</u>
<b>Specificity:</b>	This antibody reacts with the $\mu$ chain present in human IgM. In lymphoid tissues IgM containing plasma cells stain strongly but immune complexes are usually undetectable.
<b>Positive Control:</b>	Tonsil
<b>Cellular Localization:</b>	Cytoplasmic
<b>Storage:</b>	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
<b>References:</b>	i) Stein et al. Clin Hematol 11: 531, 1982. ii) Pallesen et al. Blut 49: 395, 1984.

### 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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