

## Monoclonal Mouse Antibody to Human IgM

<b>Catalog No.:</b>	Mob 074, Mob 074-05
<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>	R1/69
<b>Isotype:</b>	IgG1, kappa
<b>Format:</b>	This antibody was derived from ascites. It contains sodium azide as a preservative.
<b>Titer/Working Dilution:</b>	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.
<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>Enzymatic predigestion with proteolytic enzymes is required for paraffin embedded tissue sections.</u>
<b>Specificity:</b>	This antibody reacts with the $\mu$ chain of 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>	Cytoplasm
<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. In: Hoffbrand AV, ed. Recent Advances in Hematology. Edinburgh: Churchill Livingstone 127: 1985.

### 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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