

## Monoclonal Mouse Antibody to Human B Cell, CD20

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| <b>Catalog #'s:</b>            | Mob 004, Mob 004-05  |
| <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>Clone:</b>                  | L26  |
| <b>Immunogen:</b>              | BALB/C mice were injected with human tonsil B cells.   |
| <b>Isotype:</b>                | IgG2a, Kappa   |
| <b>Format:</b>                 | This antibody is supplied as tissue culture supernatant containing sodium azide as a preservative.   |
| <b>Titer/Working Dilution:</b> | This antibody may be diluted to a titer of 1:25-1:50 using our PolyVue Detection System. 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 thirty minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Suitable for formalin fixed, paraffin embedded tissue sections.</u>  |
| <b>Specificity:</b>            | This antibody is specific to a 33 kD polypeptide present on the majority of B cells in peripheral blood and lymphoid tissue. No reactivity with other hematopoietic cells has been observed.   |
| <b>Positive Control:</b>       | Tonsil   |
| <b>Cellular Localization:</b>  | Cell membrane and cytoplasm  |
| <b>Storage:</b>                | Store at 2-8°C. Do not use beyond the expiration date stated on the label.   |
| <b>References:</b>             | <ul style="list-style-type: none"> <li>i) Ishii et al. Clin Exp Immunol 58: 183, 1984.</li> <li>ii) Mason et al. Am J Pathol 136: 1215, 1990.</li> <li>iii) Cartun et al. Am J Pathol 129: 415, 1987.</li> </ul>   |

### 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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