

Monoclonal Mouse Antibody to Human Granulocyte

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| Catalog No.: | Mob 268, Mob 268-05 |
| 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 immunized with nuclei from pokeweed mitogen stimulated human peripheral blood lymphocytes. |
| Clone: | BM-2 |
| Isotype: | IgG1 |
| Format: | This antibody is supplied as purified immunoglobulin fraction 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. |
| Staining Protocol: | 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. <u>Suitable for formalin fixed, paraffin embedded tissue sections.</u> |
| Specificity: | This antibody is specific to mature granulocytes. It does not react with other types of cells in human tissues. BM2 reacts with early precursor and mature forms of human myeloid cells. This antibody is useful in the detection of myeloid leukemia and granulocytic sarcoma. |
| Positive Control: | Tonsil |
| Cellular Localization: | Cytoplasmic |
| Storage: | Store at 2-8°C. Do not use beyond the expiration date stated on the label. |

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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