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## Product Datasheet

### **Granulocyte Marker(BM-1), 0.2mg/mL, IgG1, Clone: [BM-1], Mouse, Monoclonal BOT-BNUB0061-500**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Granulocyte Marker(BM-1), 0.2mg/mL, IgG1, Clone: [BM-1], Mouse, Monoclonal                                                                                                                                                                                     |
| Biozol Catalog Number      | BOT-BNUB0061-500                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUB0061-500                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUB0061-500-500UL                                                                                                                                                                                                                                         |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | IF, IHC, RIA, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Human peripheral blood mononuclear cells                                                                                                                                                                                                                       |
| Product Description        | Recognizes 183 kDa protein with DNA-binding characteristics, which is identified as a myeloid specific antigen. It reacts with myeloid precursor cells and granulocytes in bone marrow. Its antigen appears to be restricted to M2 and M3 acute myelogenous... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                      |
| Clone Designation          | [BM-1]                                                                                                                                                                                                                                                         |
| Molecular Weight           | 183 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                |
| UniProt           | Not Known                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL No special pretreatment is required for staining of formalin/paraffin tissues Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |