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## Product Datasheet

### CD33(WM53), 0.2mg/mL, Clone: [WM53], Mouse, Monoclonal BOT-BNUB0166-500

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD33(WM53), 0.2mg/mL, Clone: [WM53], Mouse, Monoclonal                                                                                                                                                                                                        |
| Biozol Catalog Number      | BOT-BNUB0166-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB0166-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB0166-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IHC                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human AML cells                                                                                                                                                                                                                                               |
| Product Description        | Recognizes a 67 kDa glycoprotein, which is identified as CD33 (HLDA IV, WS Code M-505). CD33 is a transmembrane protein of the sialic acid-binding immunoglobulin-like lectin (Siglec) family. It belongs to the immuno-receptor tyrosine-based inhibitory... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [WM53]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 67 kDa                                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P20138</a>                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                  |
| Source            | Animal                                                                                                                                                                                                                       |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL |