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## Product Datasheet

### CD16(HO-80), 1mg/mL, Clone: [HO-80], Mouse, Monoclonal BOT-BNUM1056-50

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD16(HO-80), 1mg/mL, Clone: [HO-80], Mouse, Monoclonal                                                                                                                                                                                                        |
| Biozol Catalog Number      | BOT-BNUM1056-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM1056-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM1056-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | PBL s from a NK-leukemia patient                                                                                                                                                                                                                              |
| Product Description        | This antibody recognizes CD16 (FcγRIII), the low-affinity receptor for IgG with an apparent molecular weight of 50-80 kDa. Two similar genes represent CD16, CD16A (FcγRIIIA), which exists as a hetero-oligomeric polypeptide-anchored form in macrophage... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [HO-80]                                                                                                                                                                                                                                                       |
| Molecular Weight           | 50-80 kDa                                                                                                                                                                                                                                                     |
| UniProt                    | <a href="#">P08637</a>                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, no BSA, no 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 Functional Studies order Ab without BSA & azide) Optimal dilution for a specific application should be determined by user |