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## Product Datasheet

### **CD16(C16/1045), CF640R conjugate, 0.1mg/mL, Clone: [C16/1045], Mouse, Monoclonal BOT-BNC401045-100**

|                            |   |
|----------------------------|---|
| Article Name               | CD16(C16/1045), CF640R conjugate, 0.1mg/mL, Clone: [C16/1045], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC401045-100   |
| Supplier Catalog Number    | BNC401045-100   |
| Alternative Catalog Number | BOT-BNC401045-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human CD16 protein  |
| Conjugation                | CF640R  |
| Product Description        | This antibody recognizes CD16 (FciRIII), the low-affinity receptor for IgG with an apparent molecular weight of 50-80 kDa. Two similar genes represent CD16, CD16A (FciRIIIA), which exists as a hetero-oligomeric polypeptide-anchored form in macrophage... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [C16/1045]  |

|                   |   |
|-------------------|---|
| Molecular Weight  | 50-80 kDa   |
| UniProt           | <a href="#">P08637</a>  |
| Buffer            | PBS, 0.1% 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 Optimal dilution for a specific application should be determined by user |