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## Product Datasheet

### **CD16 Mouse Monoclonal Antibody (3G8), CF405M Conjugate - Biotium Choice, Clone: [3G8] BOT-P011-405M-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD16 Mouse Monoclonal Antibody (3G8), CF405M Conjugate - Biotium Choice, Clone: [3G8]                                                                                                                                                                         |
| Biozol Catalog Number      | BOT-P011-405M-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | P011-405M-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-P011-405M-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human PMN cells                                                                                                                                                                                                                                               |
| Conjugation                | CF405M                                                                                                                                                                                                                                                        |
| Product Description        | CD16 (clone 3G8) is a mouse monoclonal antibody that recognizes the human protein CD16 (FCgRIII). CD16 is a common marker of NK cells. This CF405M antibody conjugate has been validated in flow cytometry. It is supplied at 5 uL/test, with sufficient a... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 100 ug/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [3G8]                                                                                                                                                                                                                                                         |

|                   |                                                                             |
|-------------------|-----------------------------------------------------------------------------|
| Molecular Weight  | 29 kDa (predicted), 50-65 kDa (observed)                                    |
| UniProt           | <a href="#">P08637</a>                                                      |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                  |
| Source            | Animal                                                                      |
| Application Notes | Recommended concentration for flow cytometry: 5 uL per million cells/0.1 mL |