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## **Product Datasheet**

## Anti-Hu CD16 Alexa Fluor 647, Clone: [3G8], AF647, Monoclonal EXB-A6-646-T100

| Article Name               | Anti-Hu CD16 Alexa Fluor 647, Clone: [3G8], AF647, Monoclonal   |
|----------------------------|---|
| Biozol Catalog Number      | EXB-A6-646-T100   |
| Supplier Catalog Number    | A6-646-T100   |
| Alternative Catalog Number | EXB-A6-646-T100   |
| Manufacturer               | EXBIO   |
| Category                   | Antikörper  |
| Application                | FC  |
| Species Reactivity         | Human, Primate  |
| Immunogen                  | Human neutrophils   |
| Conjugation                | AF647   |
| Product Description        | CD16 (FcgammaRIII) is a 50-65 kDa glycoprotein serving as a low affinity IgG receptor. Human FcgammaRIII is expressed in two forms - FcgammaRIII-A and -B. FcgammaRIII-A is a transmembrane protein of monocytes, macrophages, NK cells and a subset of T |
| Clonality                  | Monoclonal  |
| Clone Designation          | [3G8]   |
| Isotype                    | Mouse IgG1 kappa  |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide   |
| Storage                    | 2°C to 8°C  |

| Target             | CD16   |
|--------------------|--|
| Antibody Type      | Monoclonal Antibody  |
| Application Dilute | Flow cytometry: The reagent is designed for analysis of human blood cells using 4 $\mu$ l reagent / 100 $\mu$ l of whole blood or 106 cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. |
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