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## Product Datasheet

### Anti-Hu CD16 Pacific Blue, Clone: [3G8], Monoclonal EXB-PB-646-T100

|                            |                                                                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD16 Pacific Blue, Clone: [3G8], Monoclonal                                                                                                                                                                                           |
| Biozol Catalog Number      | EXB-PB-646-T100                                                                                                                                                                                                                               |
| Supplier Catalog Number    | PB-646-T100                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-PB-646-T100                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                |
| Immunogen                  | Human neutrophils                                                                                                                                                                                                                             |
| Conjugation                | Pacific Blue                                                                                                                                                                                                                                  |
| Product Description        | CD16 (FcγRIII) is a 50-65 kDa glycoprotein serving as a low affinity IgG receptor. Human FcγRIII is expressed in two forms - FcγRIII-A and -B. FcγRIII-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 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. |
| Application Notes  | Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. |