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## Product Datasheet

### Anti-Hu CD16 Purified Azide Free, Clone: [MEM-154], Monoclonal EXB-10-214-C100

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Anti-Hu CD16 Purified Azide Free, Clone: [MEM-154], Monoclonal                                                                                                                                                                                                |
| Artikelnummer            | EXB-10-214-C100                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | 10-214-C100                                                                                                                                                                                                                                                   |
| Alternativnummer         | EXB-10-214-C100                                                                                                                                                                                                                                               |
| Hersteller               | EXBIO                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FA, FC, IP, WB                                                                                                                                                                                                                                                |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Human granulocytes                                                                                                                                                                                                                                            |
| Produktbeschreibung      | 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 ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 1 mg/ml                                                                                                                                                                                                                                                       |
| Klon-Bezeichnung         | [MEM-154]                                                                                                                                                                                                                                                     |
| Isotyp                   | Mouse IgG1                                                                                                                                                                                                                                                    |
| Puffer                   | Phosphate buffered saline (PBS), pH 7.4                                                                                                                                                                                                                       |
| Lagerung                 | 2°C to 8°C                                                                                                                                                                                                                                                    |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target-Kategorie       | CD16                                                                                                                                                                                                                                                                                                                             |
| Antibody Type          | Monoclonal Antibody                                                                                                                                                                                                                                                                                                              |
| Anwendungsbeschreibung | Functional application: The antibody MEM-154 blocks binding of human IgG to FcgammaRIII. Flow cytometry: Recommended dilution: 5-10 µg/ml, positive control: PBL (peripheral blood lymphocytes). The antibody MEM-154 does not react with CD16a present on NK cells in many subjects. Western blotting: Non-reducing conditions. |