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## Product Datasheet

### Anti-Hu CD16 Purified, Clone: [MEM-154], Monoclonal EXB-11-214-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD16 Purified, Clone: [MEM-154], Monoclonal                                                                                                                                                                                                           |
| Biozol Catalog Number      | EXB-11-214-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 11-214-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-11-214-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IP, WB                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human granulocytes                                                                                                                                                                                                                                            |
| 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                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [MEM-154]                                                                                                                                                                                                                                                     |
| Isotype                    | Mouse IgG1                                                                                                                                                                                                                                                    |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                                   |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target            | CD16                                                                                                                                                                                                                                    |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                     |
| Application Notes | 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. |