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## **Product Datasheet**

## Anti-Hu CD14 PerCP, Clone: [MEM-15], Monoclonal EXB-PC-293-T100

| Article Name               | Anti-Hu CD14 PerCP, Clone: [MEM-15], Monoclonal                                                                                                                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biozol Catalog Number      | EXB-PC-293-T100                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | PC-293-T100                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | EXB-PC-293-T100                                                                                                                                                                                                                                                     |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                               |
| Category                   | Antikörper                                                                                                                                                                                                                                                          |
| Application                | FC                                                                                                                                                                                                                                                                  |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                                      |
| Immunogen                  | A crude mixture of human urinary proteins precipitated by<br>ammonium sulphate from the urine of a patient suffering from<br>proteinuria.                                                                                                                           |
| Conjugation                | PerCP                                                                                                                                                                                                                                                               |
| Product Description        | CD14 is a 55 kDa GPI-anchored glycoprotein, constitutively<br>expressed on the surface of mature monocytes, macrophages, and<br>neutrophils, where it serves as a multifunctional lipopolysaccharide<br>receptor. It is also released to the serum both as a secret |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                          |
| Clone Designation          | [MEM-15]                                                                                                                                                                                                                                                            |
| Isotype                    | Mouse IgG1                                                                                                                                                                                                                                                          |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                             |

| Storage            | 2°C to 8°C                                                                                                                                                                                                              |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target             | CD14                                                                                                                                                                                                                    |
| Antibody Type      | Monoclonal Antibody                                                                                                                                                                                                     |
| Application Dilute | Flow cytometry: The reagent is designed for analysis of human blood cells using 10 $\mu$ l reagent / 100 $\mu$ l of whole blood or 106 cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests. |
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