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## Product Datasheet

### Anti-Hu CD64 PE-Cy5, Clone: [10.1], PE/Cy5, Monoclonal EXB-T8-644-T025

|                            |                                                                                                                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD64 PE-Cy5, Clone: [10.1], PE/Cy5, Monoclonal                                                                                                                                                                                                    |
| Biozol Catalog Number      | EXB-T8-644-T025                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | T8-644-T025                                                                                                                                                                                                                                               |
| Alternative Catalog Number | EXB-T8-644-T025                                                                                                                                                                                                                                           |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                     |
| Category                   | Antikörper                                                                                                                                                                                                                                                |
| Application                | FC                                                                                                                                                                                                                                                        |
| Species Reactivity         | Primate, Human                                                                                                                                                                                                                                            |
| Immunogen                  | Rheumatoid synovial fluid cells and fibronectin purified human monocytes                                                                                                                                                                                  |
| Conjugation                | PE/Cy5                                                                                                                                                                                                                                                    |
| Product Description        | CD64 (FcγRI) is a cell surface receptor for Fc region of IgG. It is composed of specific ligand binding alpha subunit and promiscuous gamma subunit, which is indispensable for tyrosine-based signaling. However, even the alpha subunit can transduc... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                |
| Clone Designation          | [10.1]                                                                                                                                                                                                                                                    |
| Isotype                    | IgG1, kappa                                                                                                                                                                                                                                               |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                   |

|                   |                                                                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage           | 2°C to 8°C                                                                                                                                                                                                                 |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                        |
| 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. |