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## Product Datasheet

### Anti-Hu CD25 PE-Cy7, Clone: [MEM-181], PE/Cy7, Monoclonal EXB-T7-218-T100

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD25 PE-Cy7, Clone: [MEM-181], PE/Cy7, Monoclonal                                                                                                                                                                                                      |
| Biozol Catalog Number      | EXB-T7-218-T100                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | T7-218-T100                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | EXB-T7-218-T100                                                                                                                                                                                                                                                |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | FC                                                                                                                                                                                                                                                             |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | PHA-activated peripheral blood leucocytes                                                                                                                                                                                                                      |
| Conjugation                | PE/Cy7                                                                                                                                                                                                                                                         |
| Product Description        | CD25 (IL2Ralpha, Tac) is a ligand-binding alpha subunit of interleukin 2 receptor (IL2R). Together with beta and gamma subunit CD25 constitutes the high affinity IL2R, whereas CD25 alone serves as the low affinity IL2R. CD25 expression rapidly increas... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Clone Designation          | [MEM-181]                                                                                                                                                                                                                                                      |
| Isotype                    | Mouse IgG1                                                                                                                                                                                                                                                     |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                        |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                     |

|                    |                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target             | CD25                                                                                                                                                                                                                       |
| 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. |