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## Product Datasheet

### Anti-Hu CD3 PE-Cy7, Clone: [UCHT1], PE/Cy7, Monoclonal EXB-T7-514-T100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD3 PE-Cy7, Clone: [UCHT1], PE/Cy7, Monoclonal                                                                                                                                                                                                        |
| Biozol Catalog Number      | EXB-T7-514-T100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | T7-514-T100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-T7-514-T100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                                |
| Immunogen                  | human thymocytes followed by Sezary T cells                                                                                                                                                                                                                   |
| Conjugation                | PE/Cy7                                                                                                                                                                                                                                                        |
| Product Description        | CD3 complex is crucial in transducing antigen-recognition signals into the cytoplasm of T cells and in regulating the cell surface expression of the TCR complex. T cell activation through the antigen receptor (TCR) involves the cytoplasmic tails of t... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [UCHT1]                                                                                                                                                                                                                                                       |
| Isotype                    | Mouse IgG1                                                                                                                                                                                                                                                    |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                       |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target             | CD3                                                                                                                                                                                                                                                                  |
| 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. Extracellular and intracellular staining. |