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## Product Datasheet

### Anti-Hu CD28 APC-Cy7, Clone: [CD28.2], APC/Cy7, Monoclonal EXB-T4-577-T100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD28 APC-Cy7, Clone: [CD28.2], APC/Cy7, Monoclonal                                                                                                                                                                                                    |
| Biozol Catalog Number      | EXB-T4-577-T100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | T4-577-T100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-T4-577-T100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                                |
| Immunogen                  | DC28.1.3.3 murine T cell hybridoma transfected with human CD28 cDNA                                                                                                                                                                                           |
| Conjugation                | APC/Cy7                                                                                                                                                                                                                                                       |
| Product Description        | CD28 is the critical T cell costimulatory receptor which provides to the cell the important second activation signal by binding CD80 and CD86 that are expressed by antigen presenting cells. Besides its costimulation role CD28 functions in preventing ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CD28.2]                                                                                                                                                                                                                                                      |
| Isotype                    | Mouse IgG1 kappa                                                                                                                                                                                                                                              |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                       |

|                    |                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage            | 2°C to 8°C                                                                                                                                                                                                                 |
| Target             | CD28                                                                                                                                                                                                                       |
| 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. |