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## Product Datasheet

### CD28 PE-Cyanine7 - CBT-117385

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD28 PE-Cyanine7 -                                                                                                                                                                                                                                            |
| Biozol Catalog Number      | CBT-117385                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 117385                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | CBT-117385-100                                                                                                                                                                                                                                                |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human CD28 protein                                                                                                                                                                                                                                |
| Conjugation                | PE/Cy7                                                                                                                                                                                                                                                        |
| Product Description        | The clone C-B281, a mouse monoclonal antibody selectively recognizes a 44 kDa type I cell surface glycoprotein known as CD28. It is expressed by all T cells and acts as a co-stimulatory receptor in support of the T cell receptor (TCR). CD28 exists as... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [C-B281]                                                                                                                                                                                                                                                      |
| Isotype                    | IgG1, k                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">940</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P10747</a>                                                                                                                                                                                                                                        |

|               |                                                      |
|---------------|------------------------------------------------------|
| Buffer        | PBS pH 7.2, 0.2% (w/v) BSA, 0.09% (w/v) sodium azide |
| Purity        | >95%                                                 |
| Formula       | PBS, pH7.2, 0.09% NaN3, 0.2% (w/v) BSA               |
| Target        | CD28                                                 |
| Antibody Type | Primary Antibody                                     |