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## Product Datasheet

### CD3 PE-Cyanine5 - CBT-105375

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD3 PE-Cyanine5 -                                                                                                                                                                                                                                             |
| Biozol Catalog Number      | CBT-105375                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 105375                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | CBT-105375-100                                                                                                                                                                                                                                                |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Thymocytes and peripheral blood lymphocytes from a Sezary Syndrome donor                                                                                                                                                                                      |
| Conjugation                | PE/Cy5                                                                                                                                                                                                                                                        |
| Product Description        | The monoclonal UCHT1 clone recognizes CD3epsilon antigen, a 20KDa transmembrane cell-surface protein that belongs to the immunoglobulin superfamily. The CD3 complex contains a CD3gamma chain, a CD3delta chain, and two CD3epsilon chains. These chains ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [UCHT1]                                                                                                                                                                                                                                                       |
| Isotype                    | IgG1, k                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">916</a>                                                                                                                                                                                                                                           |

|               |                                                      |
|---------------|------------------------------------------------------|
| UniProt       | <a href="#">P07766</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 and 0.2% (w/v) BSA            |
| Target        | CD3                                                  |
| Antibody Type | Primary Antibody                                     |