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## Product Datasheet

### CD4 PE, Clone: [OKT4], Mouse, Monoclonal CBT-4004025

|                            |   |
|----------------------------|---|
| Article Name               | CD4 PE, Clone: [OKT4], Mouse, Monoclonal  |
| Biozol Catalog Number      | CBT-4004025   |
| Supplier Catalog Number    | 4004025   |
| Alternative Catalog Number | CBT-4004025-100   |
| Manufacturer               | Caprico Biotechnologies   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Species Reactivity         | Human, Primate  |
| Immunogen                  | Human peripheral blood T lymphocytes  |
| Conjugation                | PE  |
| Product Description        | CD4 is a 55kD type I transmembrane glycoprotein and a member of the immunoglobulin superfamily. It is a specific marker for T lymphocytes, monocytes, macrophages, and dendritic cells. Through interaction of MHC-II, CD4 facilitates cell-cell interacti... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [OKT4]  |
| Isotype                    | IgG2b,k   |
| NCBI                       | <a href="#">920</a>   |
| UniProt                    | <a href="#">P01730</a>  |

|               |  |
|---------------|--|
| Buffer        | PBS, pH7.2, 0.09% NaN3 and 0.2% (w/v) BSA      |
| Purity        | >95%   |
| Formula       | PBS pH 7.2, 0.2% BSA (w/v), 0.09% sodium azide |
| Target        | CD4  |
| Antibody Type | Primary Antibody                               |