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## Product Datasheet

### CD8 iFluor(TM) 488 - CBT-4006115

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD8 iFluor(TM) 488 -                                                                                                                                                                                                                                          |
| Biozol Catalog Number      | CBT-4006115                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 4006115                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | CBT-4006115-100                                                                                                                                                                                                                                               |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human peripheral blood T lymphocytes                                                                                                                                                                                                                          |
| Conjugation                | iFluor488                                                                                                                                                                                                                                                     |
| Product Description        | Clone OKT8, a mouse monoclonal antibody, binds with a 32-34 kDa type I transmembrane glycoprotein known as CD8 a member of the immunoglobulin superfamily. OKT8 binds to CD8alpha, which forms either a homodimer or a heterodimer with CD8beta. It is exp... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [OKT8]                                                                                                                                                                                                                                                        |
| Isotype                    | IgG2a,k                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">925</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P01732</a>                                                                                                                                                                                                                                        |

|               |                                           |
|---------------|-------------------------------------------|
| Buffer        | PBS, pH7.2, 0.09% NaN3 and 0.2% (w/v) BSA |
| Purity        | >95%                                      |
| Formula       | PBS, pH7.2, 0.09% NaN3 and 0.2% (w/v) BSA |
| Target        | CD8                                       |
| Antibody Type | Primary Antibody                          |