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## Product Datasheet

### CD45 mFluor(TM) 500 - CBT-1016154

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD45 mFluor(TM) 500 -                                                                                                                                                                                                                                         |
| Biozol Catalog Number      | CBT-1016154                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 1016154                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | CBT-1016154-25                                                                                                                                                                                                                                                |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human T lymphocytes                                                                                                                                                                                                                                           |
| Conjugation                | mFluor500                                                                                                                                                                                                                                                     |
| Product Description        | The clone F10-89-4, a mouse monoclonal antibody, recognizes a hematopoietic cell surface antigen known as CD45 which is present on all human leukocytes including lymphocytes, monocytes, granulocytes, eosinophils, and basophils in peripheral blood. CD... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [F10-89-4]                                                                                                                                                                                                                                                    |
| Isotype                    | IgG2a, k                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">5788</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P08575</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% NaN3and 0.2% (w/v) BSA             |
| Target        | CD45                                                 |
| Antibody Type | Primary Antibody                                     |