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## Product Datasheet

### CD45 mFluor510, Clone: [F10-89-4], Mouse, Monoclonal CBT-1016216

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD45 mFluor510, Clone: [F10-89-4], Mouse, Monoclonal                                                                                                                                                                                                          |
| Biozol Catalog Number      | CBT-1016216                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 1016216                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | CBT-1016216-200                                                                                                                                                                                                                                               |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human T lymphocytes                                                                                                                                                                                                                                           |
| Conjugation                | mFluor510                                                                                                                                                                                                                                                     |
| 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]                                                                                                                                                                                                                                                    |
| 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% NaN <sub>3</sub> and 0.2% (w/v) BSA |
| Target        | CD45                                                  |
| Antibody Type | Primary Antibody                                      |