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## Product Datasheet

### CD45 FITC - CBT-112214

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD45 FITC -                                                                                                                                                                                                                                                   |
| Biozol Catalog Number      | CBT-112214                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 112214                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | CBT-112214-25                                                                                                                                                                                                                                                 |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human PBMC                                                                                                                                                                                                                                                    |
| Conjugation                | FITC                                                                                                                                                                                                                                                          |
| Product Description        | The clone 2D1, a mouse monoclonal antibody, recognizes a hematopoietic cell surface glycoprotein antigen with a molecular weight of 180-220 kDa known as CD45. It is present on all human leukocytes including lymphocytes, monocytes, granulocytes, eosin... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [2D1]                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1,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% NaN3 and 0.2% (w/v) BSA            |
| Target        | CD45                                                 |
| Antibody Type | Primary Antibody                                     |