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## Product Datasheet

### CD1a PE-Cyanine7 - CBT-4115082

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD1a PE-Cyanine7 -                                                                                                                                                                                                                                            |
| Biozol Catalog Number      | CBT-4115082                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 4115082                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | CBT-4115082-50                                                                                                                                                                                                                                                |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human acute lymphoblastic leukemia cells                                                                                                                                                                                                                      |
| Conjugation                | PE/Cy7                                                                                                                                                                                                                                                        |
| Product Description        | The clone OKT6, a mouse monoclonal antibody selectively recognizes 49-kDa type I transmembrane glycoprotein non-covalently associated with beta2-microglobulin known as CD1a. The CD1a glycoprotein has structural similarities to MHC class I molecule an... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [OKT6]                                                                                                                                                                                                                                                        |
| Isotype                    | IgG1,k                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">909</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P06126</a>                                                                                                                                                                                                                                        |

|               |                                                |
|---------------|------------------------------------------------|
| Buffer        | PBS, pH7.2, 0.09% NaN3 and 0.2% (w/v) BSA      |
| Purity        | >95%                                           |
| Formula       | 0.09% sodium azide, 0.2% BSA (w/v), PBS pH 7.2 |
| Target        | CD1a                                           |
| Antibody Type | Primary Antibody                               |