

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### CD2 iFluor(TM) 488 - CBT-1002116

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD2 iFluor(TM) 488 -                                                                                                                                                                                                                                          |
| Biozol Catalog Number      | CBT-1002116                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 1002116                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | CBT-1002116-200                                                                                                                                                                                                                                               |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human acute lymphoblastic leukemia cells                                                                                                                                                                                                                      |
| Conjugation                | iFluor488                                                                                                                                                                                                                                                     |
| Product Description        | CD2 is a 50kD type I transmembrane glycoprotein and a member of the immunoglobulin superfamily. It is a specific marker for T lymphocytes, natural killer cells, thymic B cell subsets, and some antigen presenting cells. CD2 interacts with CD58 (LFA-3)... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [OKT11]                                                                                                                                                                                                                                                       |
| Isotype                    | IgG1,k                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">914</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P06729</a>                                                                                                                                                                                                                                        |

|               |                                                      |
|---------------|------------------------------------------------------|
| Buffer        | PBS pH 7.2, 0.2% (w/v) BSA, 0.09% (w/v) sodium azide |
| Purity        | >95%                                                 |
| Formula       | PBS pH 7.2, 0.09% sodium azide                       |
| Target        | CD2                                                  |
| Antibody Type | Primary Antibody                                     |