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## Product Datasheet

### CD7 iFluor(TM) 488 - CBT-1140116

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD7 iFluor(TM) 488 -                                                                                                                                                                                                                                           |
| Biozol Catalog Number      | CBT-1140116                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 1140116                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | CBT-1140116-200                                                                                                                                                                                                                                                |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Chronic Lymphoid Leukemia cells (CLL)                                                                                                                                                                                                                          |
| Conjugation                | iFluor488                                                                                                                                                                                                                                                      |
| Product Description        | The clone B-E12, a mouse monoclonal antibody selectively recognizes ~40 kDa type I transmembrane glycoprotein antigen known as CD7. It is a member of Ig superfamily and abundantly expressed on the cell surface of the human T cells and a subset of NK c... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Clone Designation          | [B-E12]                                                                                                                                                                                                                                                        |
| Isotype                    | IgG1,k                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">924</a>                                                                                                                                                                                                                                            |
| UniProt                    | <a href="#">P09564</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        | CD7                                                  |
| Antibody Type | Primary Antibody                                     |