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## Product Datasheet

### CD7 APC - CBT-103044

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD7 APC -                                                                                                                                                                                                                                                     |
| Biozol Catalog Number      | CBT-103044                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 103044                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | CBT-103044-25                                                                                                                                                                                                                                                 |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | T-acute lymphoblastic leukemia cells                                                                                                                                                                                                                          |
| Conjugation                | APC                                                                                                                                                                                                                                                           |
| Product Description        | The clone 4H9 recognizes the 40 kDa CD7 antigen abundantly expressed on the human T and NK lymphocytes. The CD7 antigen is expressed throughout T lymphocyte differentiation and is present on 85% to 90% of peripheral blood T cells. In normal individua... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [4H9]                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2a,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 pH 7.2, 0.2% BSA (w/v), 0.09% sodium azide       |
| Target        | CD7                                                  |
| Antibody Type | Primary Antibody                                     |