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## Product Datasheet

### CD117 APC-Cyanine7 - CBT-103596

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD117 APC-Cyanine7 -                                                                                                                                                                                                                                          |
| Biozol Catalog Number      | CBT-103596                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 103596                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | CBT-103596-200                                                                                                                                                                                                                                                |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human lymphoblastoid cell line HSB-2                                                                                                                                                                                                                          |
| Conjugation                | APC/Cy7                                                                                                                                                                                                                                                       |
| Product Description        | Clone BA7.3C.9 reacts with CD117, a 145 kDa type I transmembrane glycoprotein in the receptor tyrosine kinase (RTK) family. The CD117 antigen is also known as c-kit and stem cell factor receptor (SCFR). The CD117 antigen is expressed primarily on hem... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [BA7.3C.9]                                                                                                                                                                                                                                                    |
| Isotype                    | IgG2a,k                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">3815</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P10721</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, 0.2% (w/v) BSA               |
| Target        | CD117                                                |
| Antibody Type | Primary Antibody                                     |