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## Product Datasheet

### PE Rabbit anti-Human CD123 mAb, Monoclonal ABB-A28488

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PE Rabbit anti-Human CD123 mAb, Monoclonal                                                                                                                                                                                                                    |
| Biozol Catalog Number      | ABB-A28488                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | A28488                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-A28488-100T, ABB-A28488-5X100T, ABB-A28488-2X100T                                                                                                                                                                                                         |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Conjugation                | PE                                                                                                                                                                                                                                                            |
| Product Description        | CD123 is the 70 kDa transmembrane alpha chain of the interleukin-3 (IL-3) receptor. It binds IL-3 with low affinity when alone, however, upon association with CD131 (the common beta chain), the complex binds IL-3 with high affinity. CD123 does not tr... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | FC                                                                                                                                                                                                                                                            |
| Molecular Weight           | 43 kDa                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">3563</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P26951</a>                                                                                                                                                               |
| Purity             | Affinity purification                                                                                                                                                                |
| Target             | IL3RA                                                                                                                                                                                |
| Application Dilute | FC,5 µl per 10 <sup>6</sup> cells in 100 µl volume                                                                                                                                   |
| Application Notes  | Cross-Reactivity: Human. ResearchArea: Signal Transduction,Immunology<br>Inflammation,CDs,Cytokines,Interleukins,Cell Intrinsic Innate Immunity Signaling Pathway. Shipping: Ice Bag |