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## Product Datasheet

### **IL3RA / CD123 (Acute Myeloid Leukemia Marker) (IL3RA/2065), 1mg/mL, Clone: [IL3RA/2065], Mouse, Monoclonal BOT-BNUM2065-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | IL3RA / CD123 (Acute Myeloid Leukemia Marker) (IL3RA/2065), 1mg/mL, Clone: [IL3RA/2065], Mouse, Monoclonal                                                                                                                                                    |
| Biozol Catalog Number      | BOT-BNUM2065-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM2065-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM2065-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human IL3RA protein fragment (around aa 26-171) (exact sequence is proprietary)                                                                                                                                                                   |
| Product Description        | CD123 is an interleukin 3 specific subunit of a heterodimeric cytokine receptor. The receptor is comprised of a ligand specific alpha subunit and a signal transducing beta subunit shared by the receptors for interleukin 3 (IL3), colony stimulating fa... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [IL3RA/2065]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 70 kDa                                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P26951</a>                                                                                                                                                                                                                                        |

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                              |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |