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## Product Datasheet

### CD117(KIT/983), 0.2mg/mL, Clone: [KIT/983], Mouse, Monoclonal BOT-BNUB0983-500

|                            |                                                                                                                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD117(KIT/983), 0.2mg/mL, Clone: [KIT/983], Mouse, Monoclonal                                                                                                                                                                                                    |
| Biozol Catalog Number      | BOT-BNUB0983-500                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | BNUB0983-500                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | BOT-BNUB0983-500-500UL                                                                                                                                                                                                                                           |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                          |
| Host                       | Mouse                                                                                                                                                                                                                                                            |
| Category                   | Antikörper                                                                                                                                                                                                                                                       |
| Application                | WB                                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                            |
| Immunogen                  | Recombinant human CD117 fragment around aa100-300                                                                                                                                                                                                                |
| Product Description        | CD117, also known as c-kit, is a member of the immunoglobulin superfamily. It is a receptor tyrosine kinase that is expressed on hematopoietic progenitor cells. It binds to the c-kit ligand KITLG/SCF and has roles in cell survival and cell proliferation... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                       |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                        |
| Clone Designation          | [KIT/983]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 145 kDa                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P10721</a>                                                                                                                                                                                                                                           |

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|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                    |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                         |
| Application Notes | Immunohistology formalin-fixed 2-4 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Immunofluorescence 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |