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## Product Datasheet

### **CD117(KIT/983), CF405S conjugate, 0.1mg/mL, Clone: [KIT/983], Mouse, Monoclonal BOT-BNC040983-100**

|                          |                                                                                                                                                                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD117(KIT/983), CF405S conjugate, 0.1mg/mL, Clone: [KIT/983], Mouse, Monoclonal                                                                                                                                                                                 |
| Artikelnummer            | BOT-BNC040983-100                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | BNC040983-100                                                                                                                                                                                                                                                   |
| Alternativnummer         | BOT-BNC040983-100-100UL                                                                                                                                                                                                                                         |
| Hersteller               | Biotium                                                                                                                                                                                                                                                         |
| Wirt                     | Mouse                                                                                                                                                                                                                                                           |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                      |
| Applikation              | WB                                                                                                                                                                                                                                                              |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                           |
| Immunogen                | Recombinant human CD117 fragment around aa100-300                                                                                                                                                                                                               |
| Konjugation              | CF405S                                                                                                                                                                                                                                                          |
| Produktbeschreibung      | CD117, also known as c-kit, is a member if 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 proliferatio... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                      |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                       |
| Klon-Bezeichnung         | [KIT/983]                                                                                                                                                                                                                                                       |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 145 kDa                                                                                                                                                                                                                                                                                                                                                        |
| UniProt                | <a href="#">P10721</a>                                                                                                                                                                                                                                                                                                                                         |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                     |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                         |
| Anwendungsbeschreibung | 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 |