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## Product Datasheet

### **Topoisomerase II alpha (Proliferation & Drug-Resistance Marker) (TOP2A/1362), CF568 conjugate, 0.1mg/mL, Clone: [TOP2A/1362], Mouse, Monoclonal BOT-BNC681362-500**

|                          |                                                                                                                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Topoisomerase II alpha (Proliferation & Drug-Resistance Marker)<br>(TOP2A/1362), CF568 conjugate, 0.1mg/mL, Clone: [TOP2A/1362],<br>Mouse, Monoclonal                                                                                                                  |
| Artikelnummer            | BOT-BNC681362-500                                                                                                                                                                                                                                                      |
| Hersteller Artikelnummer | BNC681362-500                                                                                                                                                                                                                                                          |
| Alternativnummer         | BOT-BNC681362-500-500UL                                                                                                                                                                                                                                                |
| Hersteller               | Biotium                                                                                                                                                                                                                                                                |
| Wirt                     | Mouse                                                                                                                                                                                                                                                                  |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                             |
| Applikation              | IF, IHC, WB                                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                                  |
| Immunogen                | Recombinant human Topoisomerase II alpha fragment (aa1352-<br>1493) (exact sequence is proprietary)                                                                                                                                                                    |
| Konjugation              | CF568                                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | This antibody recognizes a 170 kDa protein, which is identified as<br>topoisomerase IIalpha. It shows no cross-reaction with<br>topoisomerase IIbeta or topoisomerase I. Topo IIalpha plays<br>important roles in synthesis and transcription of DNA as well as chr... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                             |

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| Konzentration          | 0.1 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Klon-Bezeichnung       | [TOP2A/1362]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Molekulargewicht       | 170 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| UniProt                | <a href="#">P11388</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Anwendungsbeschreibung | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p> |