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## Product Datasheet

### **Topoisomerase II alpha (Proliferation & Drug-Resistance Marker) (TOP2A/1361), 1mg/mL, Clone: [TOP2A/1361], Mouse, Monoclonal BOT-BNUM1361-50**

|                          |   |
|--------------------------|---|
| Artikelname              | Topoisomerase II alpha (Proliferation & Drug-Resistance Marker)<br>(TOP2A/1361), 1mg/mL, Clone: [TOP2A/1361], Mouse, Monoclonal   |
| Artikelnummer            | BOT-BNUM1361-50   |
| Hersteller Artikelnummer | BNUM1361-50   |
| Alternativnummer         | BOT-BNUM1361-50-50UL  |
| Hersteller               | Biotium   |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | IF, IHC, WB   |
| Spezies Reaktivität      | Human, Mouse  |
| Immunogen                | Recombinant human Topoisomerase II alpha fragment (aa1352-1493) (exact sequence is proprietary)   |
| Produktbeschreibung      | This antibody recognizes a 170 kDa protein, which is identified as topoisomerase IIalpha. It shows no cross-reaction with topoisomerase IIbeta or topoisomerase I. Topo IIalpha plays important roles in synthesis and transcription of DNA as well as chr... |
| Klonalität               | Monoclonal  |
| Konzentration            | 1 mg/mL   |
| Klon-Bezeichnung         | [TOP2A/1361]  |

|                        |  |
|------------------------|--|
| Molekulargewicht       | 170 kDa  |
| UniProt                | <a href="#">P11388</a>   |
| Puffer                 | PBS, no BSA, no azide  |
| Quelle                 | Animal   |
| Anwendungsbeschreibung | 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 |