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## Product Datasheet

### **Topoisomerase II alpha (Proliferation & Drug-Resistance Marker) (TOP2A/1361), Biotin conjugate, 0.1mg/mL, Clone: [TOP2A/1361], Mouse, Monoclonal BOT-BNCB1361-500**

Article Name	Topoisomerase II alpha (Proliferation & Drug-Resistance Marker) (TOP2A/1361), Biotin conjugate, 0.1mg/mL, Clone: [TOP2A/1361], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1361-500
Supplier Catalog Number	BNCB1361-500
Alternative Catalog Number	BOT-BNCB1361-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant human Topoisomerase II alpha fragment (aa1352-1493) (exact sequence is proprietary)
Conjugation	Biotin
Product Description	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...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[TOP2A/1361]
Molecular Weight	170 kDa
UniProt	<a href="#">P11388</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	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