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Product Datasheet

Topoisomerase II alpha (Proliferation & Drug-Resistance Marker) (TOP2A/1362), 1mg/mL, Clone: [TOP2A/1362], Mouse, Monoclonal BOT-BNUM1362-50

Article Name	Topoisomerase II alpha (Proliferation & Drug-Resistance Marker) (TOP2A/1362), 1mg/mL, Clone: [TOP2A/1362], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1362-50
Supplier Catalog Number	BNUM1362-50
Alternative Catalog Number	BOT-BNUM1362-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human Topoisomerase II alpha fragment (aa1352-1493) (exact sequence is proprietary)
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	1 mg/mL
Clone Designation	[TOP2A/1362]
Molecular Weight	170 kDa

UniProt	P11388
Buffer	PBS, no BSA, no 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