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Product Datasheet

Topoisomerase I, MT(TOP1MT/488), CF568 conjugate, 0.1mg/mL, Clone: [TOP1MT/488], Mouse, Monoclonal BOT-BNC680488-500

Article Name	Topoisomerase I, MT(TOP1MT/488), CF568 conjugate, 0.1mg/mL, Clone: [TOP1MT/488], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC680488-500
Supplier Catalog Number	BNC680488-500
Alternative Catalog Number	BOT-BNC680488-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human TOP1MT protein
Conjugation	CF568
Product Description	DNA topoisomerases are nuclear enzymes that regulate the topological structure of DNA in eukaryotic cells by transiently breaking and rejoining DNA strands. Due to their roles in DNA replication, recombination, and transcription, DNA topoisomerases h...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[TOP1MT/488]

Molecular Weight	70 kDa
UniProt	Q969P6
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: 0.5-1 ug/mL Immunohistology formalin-fixed 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user