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## Product Datasheet

### **Topoisomerase (DNA) I, Mitochondrial (TOP1MT) Antibody, IgG1, Clone: [TOP1MT/568], Mouse, Monoclonal NBT-116447-MSM2-P0**

Article Name	Topoisomerase (DNA) I, Mitochondrial (TOP1MT) Antibody, IgG1, Clone: [TOP1MT/568], Mouse, Monoclonal
Biozol Catalog Number	NBT-116447-MSM2-P0
Supplier Catalog Number	116447-MSM2-P0
Alternative Catalog Number	NBT-116447-MSM2-P0-20,NBT-116447-MSM2-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human TOP1MT protein
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
Clone Designation	[TOP1MT/568]
Molecular Weight	70kDa
Isotype	IgG1

NCBI	<a href="#">116447</a>
UniProt	<a href="#">Q969P6</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilution f