

## Antibodies Product Datasheet

<b>Product Name:</b>	Topoisomerase II $\alpha$ (PT0247) mouse mAb
<b>Catalog Number:</b>	N1808
<b>Reactivity:</b>	Human, Mouse
<b>Applications:</b>	IHC-p,IF/ICC
<b>Dilutions:</b>	IHC-p 1:100-500, WB 1:500-2000, IF 1:500-200
<b>Modification:</b>	Unmodified/ Total
<b>Source:</b>	Monoclonal Mouse/IgG2b, Kappa
<b>Purification:</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Immunogen:</b>	Synthesized peptide derived from human Topoisomerase II $\alpha$
<b>Concentration:</b>	
<b>Gene Name:</b>	TOP2A TOP2
<b>Protein Name:</b>	DNA topoisomerase 2-alpha (EC 5.99.1.3) (DNA topoisomerase II, alpha isozyme)
<b>Other Name:</b>	
<b>Human Swiss Prot No.:</b>	P11388
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	This antibody detects endogenous levels of human Topoisomerase II $\alpha$ . Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
<b>Storage and Stability:</b>	-20°C/1 year