

Topo II Alpha Recombinant Monoclonal Antibody [BLR358N]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_001058.2
Catalog No.	A700-358-T	Uniprot ID	P11388
Lot No.	1	GeneID	7153

APPLICATIONS	WB, IHC, ICC						
SPECIES REACTIVITY	Human, Mouse						
AMOUNT	10 µl (5+ tests)						
CONCENTRATION	500 µg/ml						
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt						
PHYSICAL STATE	Liquid						
BUFFER	Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide						
ISOTYPE	IgG						
CLONE #	BLR358N						
ORIGIN	USA						
PRODUCTION PROCEDURES	<p>Recombinant antibody was purified from cell culture supernatant.</p> <p>Immunogen was a peptide representing a region between residue 650 and 700 of human DNA topoisomerase 2-α using the numbering given in entry NP_001058.2 (Gene ID 7153).</p>						
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1,000</td></tr><tr><td>Immunohistochemistry</td><td>1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr><tr><td>Immunocytochemistry</td><td>1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.</td></tr></table>	Western Blot	1:1,000	Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.	Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
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APPLICATION NOTES	<p>All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.</p> <p>Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).</p>						
IHC HUMAN CONTROLS	Breast Carcinoma, Head and Neck Squamous Cell Carcinoma, Ovarian Carcinoma, GaMG Cells, K-562 Cells						
IHC MOUSE CONTROLS	Spleen, Testis, Thymus, CH27 Cells, CTLL-2 Cells						
ADDITIONAL INFO	<p>https://www.fortislife.com/p/A700-358-T</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>						

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 28, 2025