Topo II Alpha Recombinant Monoclonal Antibody [BLR358N]

Rabbit Recombinant Monoclonal

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

APPLICATIONS	WB, IHC, ICC
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 µl
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	Recombinant antibody was purified from cell culture supernatant. Immunogen was a peptide representing a region between residue 650 and 700 of human DNA topoisomerase 2-alpha using the numbering given in entry NP_001058.2 (Gene ID 7153).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

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.

APPLICATION NOTES	All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight. Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).
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	Please visit our website for additional product information.

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

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