



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# 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        |

|                              |  |
|------------------------------|--|
| <b>APPLICATIONS</b>          | WB, IHC, ICC   |
| <b>SPECIES REACTIVITY</b>    | Human, Mouse   |
| <b>AMOUNT</b>                | 100 µl (50+ tests)   |
| <b>CONCENTRATION</b>         | 500 µg/ml  |
| <b>STORAGE/SHELF LIFE</b>    | 2 – 8°C / 1 year from date of receipt  |
| <b>PHYSICAL STATE</b>        | Liquid   |
| <b>BUFFER</b>                | Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide   |
| <b>ISOTYPE</b>               | IgG  |
| <b>CLONE #</b>               | BLR358N  |
| <b>ORIGIN</b>                | USA  |
| <b>PRODUCTION PROCEDURES</b> | Recombinant antibody was purified from cell culture supernatant.<br><br>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).  |
| <b>APPLICATIONS</b>          | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.<br><br>Western Blot 1:1,000<br>Immunohistochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.<br>Immunocytochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections. |
| <b>APPLICATION NOTES</b>     | All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.<br><br>Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).   |
| <b>IHC HUMAN CONTROLS</b>    | Breast Carcinoma, Head and Neck Squamous Cell Carcinoma, Ovarian Carcinoma, GaMG Cells, K-562 Cells  |
| <b>IHC MOUSE CONTROLS</b>    | Spleen, Testis, Thymus, CH27 Cells, CTLL-2 Cells   |
| <b>ADDITIONAL INFO</b>       | <a href="https://www.fortislifesciences.com/p/A700-358">https://www.fortislifesciences.com/p/A700-358</a><br>Use the link above to view SDS, a current list of citations, and other product specific 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