

# WRN Recombinant Monoclonal Antibody [BLR333M]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_000544.2
Catalog No.	A700-333	Uniprot ID	Q14191
Lot No.	1	GeneID	7486

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<b>APPLICATIONS</b>	WB, IP, Flow Cyt
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	100 µl (10 blots)
<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>	BLR333M
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 1382 and the C-terminus (residue 1432) of human ATP-dependent helicase WRN using the numbering given in entry NP\_000544.2 (Gene ID 7486).

<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.
	Western Blot 1:1,000
	Immunoprecipitation 12 µl/mg lysate
	Flow Cytometry Fixed in 4% formaldehyde and permeabilized with 90% methanol. 2 µl per 1 × 10 <sup>6</sup> cells.

**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).

Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer.

**ADDITIONAL INFO** <https://www.fortislifesciences.com/p/A700-333>

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: September 6, 2024