BRCA1 Recombinant Monoclonal Antibody [BLR319M]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_033894.3
Catalog No.	A700-319	Uniprot ID	P48754
Lot No.	1	GeneID	12189

APPLICATIONS WB, IP, Flow Cyt

SPECIES REACTIVITY Mouse

AMOUNT 100 µl

CONCENTRATION 1000 µg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free

ISOTYPE IgG

CLONE # BLR319M

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 500 and 550 of mouse Breast cancer type 1 susceptibility protein (aka BRCA1) using the numbering given in entry NP_033894.3 (Gene ID 12189).

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	1:1000
Immunoprecipitation	6 µl/mg lysate
Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 0.05 µl per 1 x 10^6 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 (Cat. No. A120-101P).

Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) with 5% Normal Pig Serum (Cat. No. S100-020) added to the blocking buffer.

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: April 1, 2024

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