

# Phospho MCM2 (S53) Recombinant Monoclonal Antibody [BLR108H]

Rabbit Recombinant Monoclonal

Purified RefSeq ID NP\_004517.2  
Catalog No. A700-108CF Uniprot ID P49736  
Lot No. A700-108CF-1

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**SPECIES REACTIVITY** Human, Mouse

**AMOUNT** 100 µl

**CONCENTRATION** 1000 µg/ml

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

**PHYSICAL STATE** Liquid

**BUFFER** Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA Free

**ISOTYPE** IgG

**CLONE #** BLR108H

**ORIGIN** USA

**PRODUCTION PROCEDURES** Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide surrounding phosphorylated serine 53 of human DNA replication licensing factor MCM2 using the numbering given in entry NP\_004517.2 (Gene ID 4171).

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

A700-108CF is the carrier-free version of RMAB1539-1B6, which is qualified for use in Western Blot, Immunoprecipitation, Immunohistochemistry, and/or Immunocytochemistry. The format of A700-108CF is designed for compatibility with the labeling of the antibody such as with fluorochromes, metal isotopes, oligonucleotides, and enzymes. Upon completion of labeling, the user must empirically define the assay dependent concentration for use.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: September 29, 2022