

gamma-H2AX Recombinant Monoclonal Antibody [BLR053F]

Rabbit Recombinant Monoclonal

Purified RefSeq ID NP_002096.1
Catalog No. A700-053CF Uniprot ID P16104
Lot No. A700-053CF-2

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 # BLR053F

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide surrounding phosphorylated serine 140 of human histone H2AX using the numbering given in entry NP_002096.1 (Gene ID 3014).

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

A700-053CF is the carrier-free version of RMAB257-2F1, which is qualified for use in Western Blot, Immunoprecipitation, Immunohistochemistry, and/or Immunocytochemistry. The format of A700-053CF 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