Ki-67 Recombinant Monoclonal Antibody [BLR021E]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_002408.3
Catalog No.	A700-021-T	Uniprot ID	P46013
Lot No.	3	GeneID	4288

APPLICATIONS IHC, ICC, IHC-IF, ICC-IF, Flow Cyt, mIF

SPECIES REACTIVITY Human

AMOUNT 20 µl

CONCENTRATION 50 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 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG

CLONE # BLR021E

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing the repetitive 66 bp element of human Ki-67 using the numbering given in entry NP_002408.2 (GeneID 4288).

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

Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
Immunofluorescence (IHC)	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Immunofluorescence (ICC)	1:100 - 1:500
Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 x 10^6 cells.
Multiplex Immunofluorescence	1:250

IHC HUMAN CONTROLS Lung Carcinoma TIL, Ovarian Carcinoma, Tonsil, HeLa Cells, HL-60 Cells, Jurkat Cells, MOLT-4 Cells, OVCAR-8 Cells

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: July 25, 2023

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