Ki-67 Recombinant Monoclonal Antibody [BLR021E]

Rabbit Recombinant Monoclonal

Purified

Catalog No. A700-021

Lot No. A700-021-1

Protein ID NP_002408.3

GeneID 4288

APPLICATIONS	IHC, ICC, IHC-IF, ICC-IF, F, mIF
SPECIES REACTIVITY	Human
AMOUNT	100 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.

Eric McIntush, PhD | Chief Scientific Officer

Date: April 1, 2020

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