p16INK4a Recombinant Monoclonal Antibody [BC42]

Mouse Recombinant Monoclonal

Purified		RefSeq ID	NP_000068.1
Catalog No.	A700-292-T	Uniprot ID	P42771
Lot No.	1	GeneID	1029

APPLICATIONS	WB, IHC, ICC, Flow Cyt
SPECIES REACTIVITY	Human
AMOUNT	20 µl
CONCENTRATION	100 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	IgG1
CLONE #	BC42
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was manufactured using variable regions (VH and VL) derived from the hybridoma. Recombinant antibody was purified from cell culture supernatant. Immunogen was a recombinant protein corresponding to human p16 INK4A.
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	1:1,000
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.
Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 0.5 µl per 1 x 10^6 cells.

IHC HUMAN CONTROLS	Breast Carcinoma, Ovarian Carcinoma, A-2058 Cells, HEK293T Cells, HeLa Cells, OVCAR-8 Cells, SUP-T1 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: September 28, 2023

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