p16INK4a Recombinant Monoclonal Antibody [BC42]

Mouse Recombinant Monoclonal

Purified

Catalog No. A700-292CF

Lot No. 230829

RefSeq ID NP_000068.1

Uniprot ID P42771

Gene ID 1029

APPLICATIONS	WB, IHC, ICC, Flow Cyt
SPECIES REACTIVITY	Human
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	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.
APPLICATION NOTES	All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight. Western blots are performed using Goat anti-Mouse IgG Heavy and Light Chain Antibody (A90-216P). A700-292CF is the carrier-free formulation of BC42 . This product is optimized for conjugation with enzymes, fluorochromes, biotin, radioisotopes, oligonucleotides, microspheres, and other reagents. The optimal experimental concentration of the antibody post-conjugation must be determined by the investigator.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Date: September 14, 2026

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