p16INK4a Recombinant Monoclonal Antibody [BLR318M]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_000068.1
Catalog No.	A700-318CF	Uniprot ID	P42771
Lot No.	1	GeneID	1029

APPLICATIONS	WB, IP, 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	Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free
ISOTYPE	IgG
CLONE #	BLR318M
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a peptide representing a region between residue 106 and the C-terminus (residue 156) of human Cyclin-dependent kinase inhibitor 2A isoform p16INK4a using the numbering given in entry NP_000068.1 (Gene ID 1029).

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 of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).

Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer.

A700-318CF is the carrier-free formulation of A700-318. 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.

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Michael Spencer, PhD Date: May 1, 2024

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