CDK7 Recombinant Monoclonal Antibody [BL-80-5D4]

Rabbit Recombinant Monoclonal

Purified

Catalog No. A700-006

Lot No. A700-006-2

Protein ID P50613

GeneID 1022

APPLICATIONS	WB, IP, IHC, ICC, F
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	40 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 #	BL-80-5D4
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. The epitope recognized by A700-006 maps to a region between residues 300 and the C-terminus (residue 346) of human Cyclin-Dependent Kinase 7 using the numbering given in Swiss-Prot entry P50613 (GeneID 1022).
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	1:1000
Immunoprecipitation	20 µl/1 mg lysate
Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.
Flow Cytometry	1 µl per 1 X 10^6 cells

IHC HUMAN CONTROLS	Breast Carcinoma, Ovarian Carcinoma
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: November 13, 2019

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