MEK2 Recombinant Monoclonal Antibody [BLR079G]

Rabbit Recombinant Monoclonal

Purified

Protein ID	NP_109587.1		
Catalog No.	A700-079-T	GeneID	5605
Lot No.	A700-079-T-1		

APPLICATIONS WB, IP, IHC, ICC, F

SPECIES REACTIVITY Human, Mouse

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 IgG

CLONE # BLR079G

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 1 and 50 of human Mitogen-activated protein kinase kinase 2 (MEK2) using the numbering given in entry NP_109587.1 (Gene ID 5605).

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	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 x 10^6 cells.

IHC HUMAN CONTROLS Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, KG-1 Cells, OVCAR-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.

Michael Spencer, PhD

Date: September 21, 2021

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