BRD2 Monoclonal Antibody [12C2E4]

Mouse Monoclonal

Antigen Affinity Purified		RefSeq ID	NP_005095.1
Catalog No.	A500-014A	Uniprot ID	P25440
Lot No.	A500-014A-3	GeneID	6046

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Bovine, Dog, Horse, Guinea pig_10141, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee and Chinese hamster
AMOUNT	100 µl
CONCENTRATION	40 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG1-kappa
CLONE #	12C2E4
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific for BRD2 immobilized on solid support. The epitope recognized by A500-014A maps to a reqion between residue 675 and 725 of human bromodomain containing 2 using the numbering given in entry NP_005095.1 (GeneID 6046).
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/mg lysate

APPLICATION NOTES	Validation by IP/Western Blot was performed using a 4-8% SDS-PAGE.
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: December 12, 2022

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