CD40 Recombinant Monoclonal Antibody [BLR056F]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_001241.1
Catalog No.	A700-056	Uniprot ID	P25942
Lot No.	2	GeneID	958

APPLICATIONS	WB, IP, IHC, ICC, IHC-IF, Flow Cyt
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	250 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
CLONE #	BLR056F
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a peptide representing a region between residue 227 and the C-terminus (residue 277) of human Tumor necrosis factor receptor superfamily member 5 isoform 1 precursor (TNR5, CD40) using the numbering given in entry NP_001241.1 (Gene ID 958).
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	5 µl/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.
Immunofluorescence (IHC)	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 0.5 µl per 1 x 10^6 cells.

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 an anti-Rabbit IgG Light Chain HRP-conjugated antibody with 5% Normal Pig Serum (S100-020) added to the blocking buffer.
IHC HUMAN CONTROLS	Breast Carcinoma, Head and Neck Squamous Cell Carcinoma, Lung Carcinoma, Tonsil, C5/MJ Cells, Daudi Cells, HDLM-2 Cells, Raji 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.

Date: November 3, 2026

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