CD137 Recombinant Monoclonal Antibody [BLR051F]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_001552.2
Catalog No.	A700-051	Uniprot ID	Q07011
Lot No.	A700-051-4	GeneID	3604

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 Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free

ISOTYPE IgG

CLONE # BLR051F

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a recombinant protein representing the extracellular domain of human CD137 (residues 24-189, NP_001552.2).

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	Live or cells fixed in 4% formaldehyde and permeabilized with 90% methanol. 0.25 ul per 1 x 10^6 cells.

IHC HUMAN CONTROLS Tonsil, HDLM-2 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: February 28, 2023

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