TIGIT Recombinant Monoclonal Antibody [BLR047F]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_776160.2
Catalog No.	A700-047	Uniprot ID	Q495A1
Lot No.	6	GeneID	201633

APPLICATIONS WB, IHC, IHC-IF, 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 # BLR047F

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 194 and the C-terminus (residue 244) of human T-cell immunoreceptor with Ig and ITIM domains precursor (TIGIT) using the numbering given in entry NP_776160.2 (Gene ID 201633).

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
Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue 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. 2 µl per 1 x 10^6 cells.

IHC HUMAN CONTROLS Tonsil

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: May 24, 2023

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