TIGIT Recombinant Monoclonal Antibody [BLR047F]



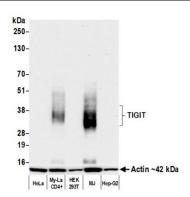
Rabbit Recombinant Monoclonal				
Purified		Re	efSeq ID	NP_776160.2
Catalog No.	A700-	047–T U	niprot ID	Q495A1
Lot No.	6	G	ienelD	201633
APPLICATIONS		WB, IHC, IHC–IF, Flow Cyt		
SPECIES REACTIVITY		Human		
AMOUNT		10 µl (5+ tests)		
CONCENTRATION		1000 μg/ml		
STORAGE/SHELF LIFE		2 - 8°C / 1 year from 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	1:10	000
		Immunohistochem		00 to 1:500. Epitope retrieval with citrate buffer pH6.0 is ommended for FFPE tissue sections.
		Immunofluorescen (IHC)		00 to 1:500. Epitope retrieval with citrate buffer pH6.0 is ommended for FFPE tissue sections.
		Flow Cytometry		ed in 4% formaldehyde and permeabilized with 90% methanol. 2 μl 1 x 10^6 cells.
IHC HUMAN CONTROLS		Tonsil		
ADDITIONAL INFO		https://www.fortislife.com/p/A700–047–T		
		Use the link shows to simple CDC as summer list of site inc. and other and other section of the information		

Use the link above to view SDS, a current list of citations, and other product specific information.

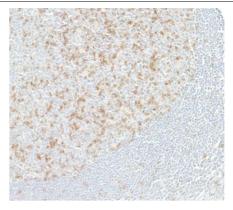
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: May 24, 2023

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.

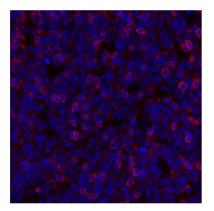
А700-047-Т



Detection of human TIGIT by western blot. Samples: Whole cell lysate (10 µg) from HeLa, My-La CD4+, HEK293T, MJ, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-TIGIT recombinant monoclonal antibody [BLR047F] (A700-047 lot 6) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Detection: Chemiluminescence with an exposure time of 75 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).

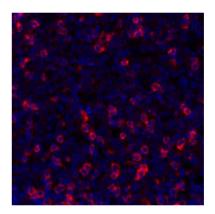


Detection of human TIGIT by immunohistochemistry. *Sample:* FFPE section of human tonsil. *Antibody:* Rabbit anti-TIGIT recombinant monoclonal antibody [BLR047F) (A700-047). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



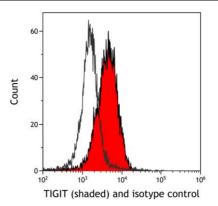
Detection of human TIGIT (red) in

immunohistochemistry. *Sample:* FFPE section of human tonsil. *Antibody:* Rabbit anti-TIGIT recombinant monoclonal antibody [BLR047F] (A700-047 lot 1). *Secondary:* Dylight 594 conjugated goat-anti-rabbit IgG (A120-101D4). Counterstain: DAPI (blue).



Detection of human TIGIT (red) by immunohistochemistry. *Sample:*FFPE section of human tonsil. *Antibody:* Rabbit anti-TIGIT recombinant monoclonal antibody [BLR047F] (A700-047 lot 1) used at 1:250. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* Opal[™]. *Counterstain:* DAPI (blue).

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be laboratories, Inc. Shall not be to feelay. It is intended to be determined by a for use of either this information or the material supplied. Disposal of hazardous material any be subject to federal, state or local laws or regulations.



Detection of human TIGIT (shaded) in MJ cells by flow cytometry. *Antibody:* Rabbit anti-TIGIT recombinant monoclonal antibody [BLR047F] (A700-047) or isotype control (unshaded). *Secondary:* DyLight® 488-conjugated goat anti-rabbit IgG (A120-101D2).