## CTLA4 Recombinant Monoclonal Antibody [BLR257L]

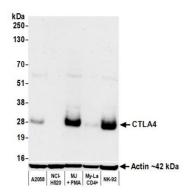


Rabbit Recomb	binant M	onoclonal			
Purified		Ref	fSeq ID	NP_005205.2	
Catalog No.	A700-2	257 Un	iprot ID	P16410	
Lot No.	1	Ge	nelD	1493	
APPLICATIONS		WB, IHC, mIF			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl (50+ tests)			
CONCENTRATION		100 µg/ml			
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE		IgG			
CLONE #		BLR257L			
ORIGIN		USA			
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.			
PROCEDURES		Immunogen was a peptide representing a region between residue 173 and the C-terminus (residue 223) of human Cytotoxic T-lymphocyte protein 4 using the numbering given in entry NP_005205.2 (Gene ID 1493).			
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	1:1,	000	
		Immunohistochemi		00 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is ommended for FFPE tissue sections.	
		Multiplex Immunofluorescenc		) (COMET™)	
IHC HUMAN CONTROLS Appendix		Appendix, Lymph No	x, Lymph Node, Spleen, Tonsil		
ADDITIONAL INFO		https://www.fortislife.com/p/A700-257 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: July 3, 2023

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A700-257



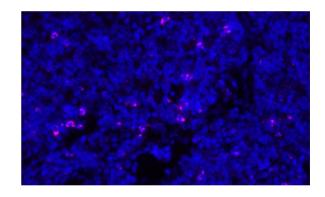
**Detection of human CTLA4 by western blot.** *Samples:* Whole cell lysate (50 μg) from A2058, NCI-H520, MJ with 10ng/ml PMA + 500ng/ml lonomycin for 24hrs, My-La CD4+, and NK-92 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-CTLA4 recombinant monoclonal antibody [BLR257L] (A700-257 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).



**Detection of human CTLA4 by immunohistochemistry.** *Sample:* FFPE section of human tonsil. *Antibody:* Rabbit anti-CTLA4 recombinant monoclonal antibody [BLR257L) (A700-257). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of human CTLA4 by immunohistochemistry. Sample: FFPE section of human appendix. Antibody: Rabbit anti-CTLA4 recombinant monoclonal antibody [BLR257L) (A700-257). Secondary: HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of human CTLA4 (magenta) by immunofluorescence. Sample: FFPE section of metastatic lymph node. Antibody: Rabbit anti-CTLA4 recombinant monoclonal antibody [BLR257L) (A700-257) used at 1:20. Secondary: Invitrogen Goat anti-rabbit IgG Alexa Fluor™ Plus 647 1:400. Counterstain: DAPI (blue).