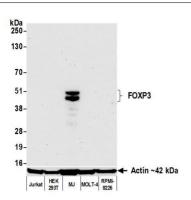
## FOXP3 Recombinant Monoclonal Antibody [BLR281L]



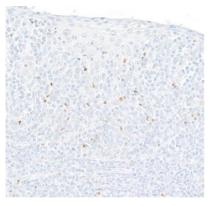
Rabbit Recombinant Monoclonal				
Purified			RefSeq ID	NP_054728.2
Catalog No. A700-281-T		Uniprot ID	Q9BZS1	
Lot No.	1		GenelD	50943
APPLICATIONS		WB, IP, IHC, ICC		
SPECIES REACTIVITY		Human		
AMOUNT		10 µl (5+ tests)		
CONCENTRATION		1000 μg/ml		
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt		
PHYSICAL STATE		Liquid		
BUFFER		Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA–Free		
ISOTYPE		IgG		
CLONE #		BLR281L		
ORIGIN		USA		
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.		
		Immunogen was a peptide representing a region between residue 275 and 325 of human Forkhead box protein P3 using the numbering given in entry NP_054728.2 (Gene ID 50943).		
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 Immunoprecipit	ation 6 µ	,000 I/1 mg lysate
		Immunohistoch	,	00 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is ommended for FFPE tissue sections.
		Immunocytoche	,	00 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is ommended for FFPE cell sections.
IHC HUMAN CONTROLS		Appendix, Breast Carcinoma TIL, Lymph Node, Tonsil, MJ Cells		
ADDITIONAL INFO		https://www.fortislife.com/p/A700-281-T 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: November 30, 2023

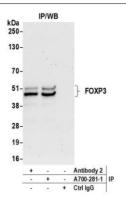
For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data 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.



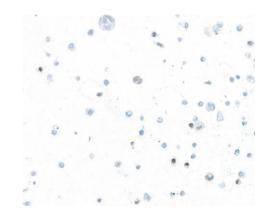
Detection of human FOXP3 by western blot. Samples: Whole cell lysate (10 µg) from Jurkat, HEK293T, MJ, MOLT-4, and RPMI-8226 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-FOXP3 recombinant monoclonal antibody [BLR281L] (A700-281 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Detection: Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).



**Detection of human FOXP3 by immunohistochemistry.** *Sample:* FFPE section of tonsil. *Antibody:* Rabbit anti-FOXP3 recombinant monoclonal antibody [BLR281L] (A700-281). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of human FOXP3 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg per IP; 5% of IP loaded) from MJ cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-FOXP3 recombinant monoclonal antibody [BLR281L] (A700-281 lot 1) used for IP at 6  $\mu$ l/mg lysate. FOXP3 was also immunoprecipitated by a second antibody against a different epitope of FOXP3 (Antibody 2). For blotting immunoprecipitated FOXP3, A700-281 was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



**Detection of human FOXP3 by immunocytochemistry.** *Sample:* FFPE section of MJ cells. *Antibody:* Rabbit anti-FOXP3 recombinant monoclonal antibody [BLR281L] (A700-281). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).

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. She information provided in this data sheet is believed to be material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.