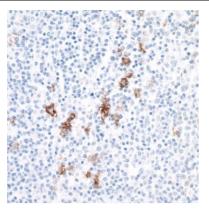
CD30 Recombinant Monoclonal Antibody [BLR055F]

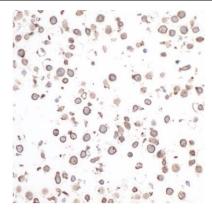
Rabbit Recombinant Monoclonal Purified			otein ID	NP_001234.3		
Catalog No.	A700-0		nelD	943		
Lot No.	A700-0				LABORATORIES, INC	
APPLICATIONS		WB, IP, IHC, ICC, IHC-IF				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl (50+ tests)				
CONCENTRATION		250 µg/ml				
STORAGE/SHELF LIFE		2 – 8° C / 1 year 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 #		BLR055F				
ORIGIN		USA				
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.				
		Immunogen was a recombinant protein representing the extracellular domain of human CD30 (residues 19-385, NP_001234.3).				
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		
		Immunoprecipitatio	on 5µ	ıl/1 mg lysate		
		Immunohistochemi		1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.		
		Immunocytochemis		1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.		
		Immunofluorescend (IHC)		00 to 1:500. Epitope retrieval wit commended for FFPE tissue sectio		
IHC HUMAN CONTROLS		Tonsil, HDLM-2 Cells, K-562 Cells, SR cells, SUP-M2 Cells				
ADDITIONAL INFO		https://www.bethyl.com/product/A700-055 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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

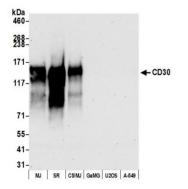
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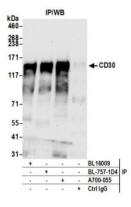


Detection of human CD30 by immunohistochemistry. *Sample:* FFPE section of human tonsil. *Antibody:* Rabbit anti-CD30 recombinant monoclonal antibody [BLR055F] (A700-055 lot 1) used at 1:250. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human CD30 by immunocytochemistry. *Sample:* FFPE section of human SR cells. *Antibody:* Rabbit anti-CD30 recombinant monoclonal antibody [BLR055F] (A700-055 lot 1) used at 1:250. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.





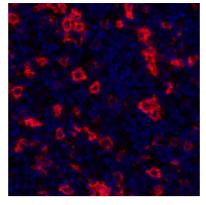
Detection of human CD30 by western blot. Samples: Whole cell lysate (50 µg) from MJ, SR, C5/MJ, GaMG, U2OS and A-549 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-CD30 recombinant monoclonal antibody [BLR055F] (A700-055 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 30 seconds. Detection of human CD30 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MJ cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-CD30 recombinant monoclonal antibody [BLR055F] (A700-055 lot 1) used for IP at 5 µl per reaction. CD30 was also immunoprecipitated by a rabbit anti-CD30 antibody (BL16009) and rabbit anti-CD30 recombinant monoclonal antibody (BL-757-1D4). For blotting immunoprecipitated CD30, A700-055 was used at 1:1000. Chemiluminescence with an exposure time of 30 seconds.

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3



Detection of human CD30 (red) by immunohistochemistry. Sample: FFPE section of human tonsil. Antibody: Rabbit anti-CD30 recombinant monoclonal antibody [BLR055F] (A700-055 lot 1) used at 1:250. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-501P). Substrate: Opal[™]. Counterstain: DAPI (blue).

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