CD20 Monoclonal Antibody [L26]

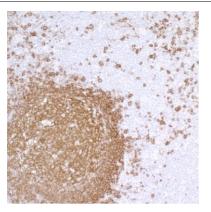
Mouse Monoc	lonal					
Purified			Protein ID	P11836		
Catalog No.	A500-0	17A	GenelD	931	DETLY	
Lot No. A500-		017A-1			LABORATORIES, I	
APPLICATIONS		WB, IHC, IHC-I	F, F, mIF			
SPECIES REACTIVITY		Human				
AMOUNT		100 µl (50+ tests)				
CONCENTRATION		300 µg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide				
ISOTYPE		lgG2a				
CLONE #		L26				
ORIGIN		USA				
PRODUCTION The a PROCEDURES		The antibody w	he antibody was purified from cell culture supernatant.			
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 – 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. Immunofluorescence 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is (IHC) recommended for FFPE tissue sections. Flow Cytometry 0.3 µl per 1 X 10^6 cells **Multiplex** 1:250 Immunofluorescence **APPLICATION NOTES** Validation by western blot was performed using a 4-8% SDS-PAGE. **IHC HUMAN CONTROLS** Bone Marrow, Spleen, Tonsil, Tumor-infiltrating Lymphocytes, Ramos Cells **ADDITIONAL INFO** https://www.bethyl.com/product/A500-017A Use the link above to view SDS, a current list of citations, and other product specific information.

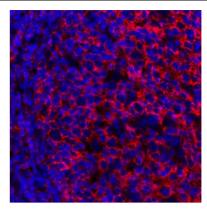
This document certifies that this product has met all of the guality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 25, 2019

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.

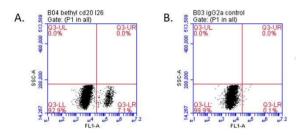
CD20 Monoclonal Antibody [L26]



Detection of human CD20 by immunohistochemistry. *Sample:* FFPE section of human tonsil. *Antibody:* Mouse monoclonal anti-CD20 antibody [L26] (A500-017A lot1) used at a dilution of 1:500. *Secondary:* HRP-conjugated goat anti-mouse IgG (A90-116P). *Substrate:* DAB.

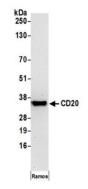


Detection of human CD20 by immunhistochemistry. *Sample:* FFPE section of human tonsil. *Antibody:* Mouse monoclonal anti-CD20 antibody [L26] (A500-017A lot 1) used at 1:250. *Secondary:* DyLight® 594-conjugated goat anti-mouse IgG (A90-116D4).



Flow cytometric detection of CD20 in human whole blood. Human whole blood was fixed in 4% formaldehyde. Red blood cells were lysed, and the sample was treated with 50% methanol. 1 X 10^6 cells were incubated with 0.3 µl of mouse monoclonal anti-CD20 [L26] (A500-017A lot 1) (A) or 0.1 µg mouse IgG2a isotype control (B). Antibody binding was detected with 0.1 µg DyLight[®] 488-

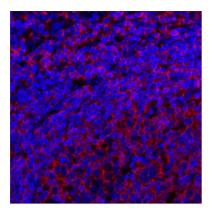
conjugated goat anti-mouse IgG (A90-116D2).



Detection of human CD20 by western blot. *Samples:* Nuclear extract (50 μg) from Ramos cells prepared using NETN lysis buffer. *Antibody:* Mouse monoclonal anti-CD20 antibody [L26] (A500-017A lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-mouse IgG (A90-116P). Chemiluminescence with an exposure time of 30 seconds.

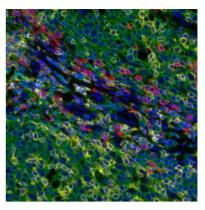


For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data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

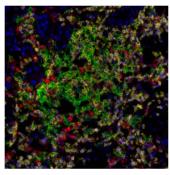


Detection of human CD20 (red) by

immunohistochemistry. *Sample:* FFPE section of human tonsil. *Antibody:* Mouse anti-CD20 monoclonal antibody [L26] (A500-017A lot 1) used at 1:250. *Secondary:* HRP-conjugated goat anti-mouse IgG (A90-116P). *Substrate:* Opal[™]. *Counterstain:* DAPI (blue).



Detection of human CD3E (yellow), CD8 alpha (red), and CD20 (green) in FFPE tonsil by IHC-IF. Rabbit anti-CD3E recombinant monoclonal [BL-298-5D12] (A700-016), rabbit anti-CD8 alpha recombinant monoclonal [BLR044F] (A700-044), mouse anti-CD20 monoclonal [L26] (A500-017A). Secondary: HRP-conjugated goat anti-rabbit IgG (A120-501P) and HRP-conjugated goat anti-mouse IgG (A90-116P). Substrate: Opal[™] 520, 620, and 690. Counterstain: DAPI (blue).



Detection of human CD3E (yellow), CD68 (red), and CD20 (green) in FFPE lung carcinoma by IHC-IF. Rabbit anti-CD3E recombinant monoclonal [BL-298-5D12] (A700-016), mouse anti-CD68 monoclonal [KP-1] (A500-018A) and mouse anti-CD20 monoclonal [L26] (A500-017A). Secondary: HRPconjugated goat anti-rabbit IgG (A120-501P) and HRP-conjugated goat anti-mouse IgG (A90-116P). Substrate: Opal[™] 520, 620, and 690. 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 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.