HLA-DR Monoclonal Antibody [LN3]

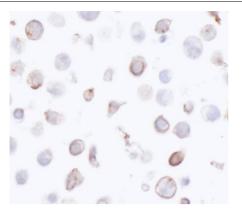
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Mouse Monoc	lonal					
Purified		Р	rotein ID	P01903		
Catalog No.	No. A500–022A		GenelD	3122	RETHVI	
Lot No.	A500-0)22A-1			LABORATORIES, INC	
APPLICATIONS		WB, IHC, ICC, IHC-IF				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl (50+ tests)				
CONCENTRATION		50 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		lgG2b				
CLONE #		LN3				
ORIGIN		USA				
PRODUCTION		The monoclonal antibody was purified from cell culture supernatant.				
PROCEDURES		Immunogen was activated human peripheral blood mononuclear cells				
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		
		Immunohistocher		00 – 1:500. Epitope retrieval with citrate b commended for FFPE tissue sections.	uffer pH 6.0 is	
		Immunocytochem	-	00 – 1:500. Epitope retrieval with citrate b commended for FFPE cell sections.	uffer pH 6.0 is	
		Immunofluoresce (IHC)		00 to 1:500. Epitope retrieval with citrate l commended for FFPE cell sections.	puffer pH6.0 is	
APPLICATION N	OTES	FES Validation by western blo		as performed using a 4-8% SDS-PAGE.		
IHC HUMAN CONTROLS		Lung Carcinoma TIL, Tonsil, SR cells				
ADDITIONAL INFO		https://www.bethyl.com/product/A500-022A				
		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

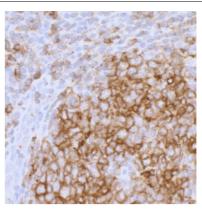
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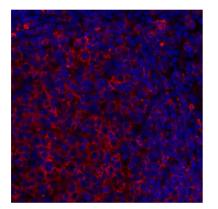
A500-022A



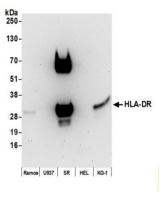
Detection of human HLA-DR by immunocytochemistry. Sample: FFPE section of human SR cells. Antibody: Mouse monoclonal anti-HLA-DR antibody [LN3] (A500-022A lot 1) used at a dilution of 1:250. Secondary: HRP-conjugated goat anti-mouse IgG (A90-116P). Substrate: DAB. Counterstain: Hematoxylin (blue).



Detection of human HLA-DR by immunohistochemistry. *Sample:* FFPE section of human tonsil. *Antibody:* Mouse monoclonal anti-HLA-DR antibody [LN3] (A500-022A lot 1) used at 1:250. *Secondary:* HRP-conjugated goat antimouse IgG (A90-116P). *Substrate:* DAB. *Counterstain:* Hematoxylin (blue).



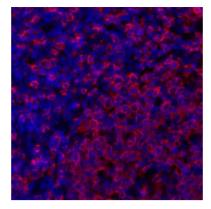
Detection of human HLA-DR by immunhistochemistry. *Sample:* FFPE section of human tonsil. *Antibody:* Mouse monoclonal anti-HLA-DR antibody [LN3] (A500-022A lot 1) used at 1:100. *Secondary:* DyLight® 594-conjugated goat anti-mouse IgG (A90-116D4).



Detection of human HLA-DR by western blot. *Samples:* Whole cell lysate (50 µg) from Ramos, U937, SR, HEL, and KG-1 cells prepared using NETN lysis buffer. *Antibody:* Mouse anti-HLA-DR monoclonal antibody [LN3] (A500-022A lot 1) used for WB at 1:1000. *Secondary:* HRPconjugated goat anti-mouse IgG (A90-116P). Chemiluminescence with an exposure time of 30 seconds.

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Detection of human HLA-DR (red) by

immunohistochemistry. *Sample:* FFPE section of human tonsil. *Antibody:* Mouse anti-HLA-DR monoclonal antibody [LN3] (A500-022A lot 1) used at 1:250. *Secondary:* HRP-conjugated goat anti-Mouse IgG (A90-116P). *Substrate:* Opal[™]. *Counterstain:* DAPI (blue).

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