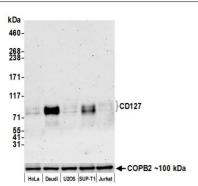
CD127/IL-7R alpha Monoclonal Antibody [BLR177J]

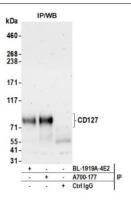
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Rabbit Recombinant Monoclonal					
Purified		l	Protein ID	P16871	
Catalog No.	A700-177		GenelD	3575	RETHVI
Lot No. A700-177-1				LABORATORIES, INC	
APPLICATIONS		WB, IP, IHC			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl (50+ tests)			
CONCENTRATION		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 #		BLR177J			
ORIGIN		USA			
PRODUCTION		Recombinant antibody was purified from cell culture supernatant.			
PROCEDURES		Immunogen was a recombinant protein representing the extracellular domain of human Interleukin-7 receptor subunit alpha (residues 21-236, NP_002176.2).			
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	
		Immunoprecipita	ation 6 µ	I/1 mg lysate	
		Immunohistoche		00 to 1:500. Epitope retrieval with citrate b ommended for FFPE tissue sections.	uffer pH6.0 is
IHC HUMAN CONTROLS Hodgkins Lymp		Hodgkins Lymph	homa, Metastatic Lymph Node, Spleen, Tonsil		
ADDITIONAL INFO		https://www.bethyl.com/product/A700-177 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. Brian McWilliams, PhD Date: June 30, 2021

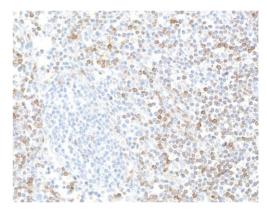
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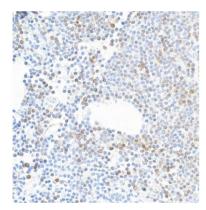
Detection of human CD127/IL-7R alpha by western blot. *Samples:* Whole cell lysate (25 µg) from HeLa, Daudi, U2OS, SUP-T1, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-CD127 recombinant monoclonal antibody [BLR177J] (A700-177 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-COPB2 antibody (A304-523A).



Detection of human CD127/IL-7R alpha by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 mg per IP reaction; 20% of IP loaded) from Daudi cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-CD127 recombinant monoclonal antibody [BLR177J] (A700-177 lot 1) used for IP at 6 µl per reaction. CD127 was also immunoprecipitated by a second antibody against a different epitope of CD127 (BL-1919A-4E2). For blotting immunoprecipitated CD127, A700-177 was used at 1:1000. Chemiluminescence with an exposure time of 30 seconds.



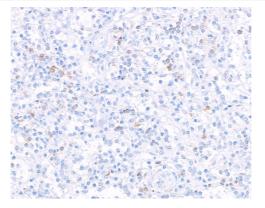
Detection of human CD127/IL-7R alpha in metastatic lymph node by IHC. *Antibody:* Rabbit anti-CD127/IL-7R alpha recombinant monoclonal antibody [BLR177J] (A700-177). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).*Substrate:* DAB.



Detection of human CD127/IL-7R alpha in Hodgkin lymphoma by IHC. *Antibody:* Rabbit anti-CD127/IL-7R alpha recombinant monoclonal antibody [BLR177J] (A700-177). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).*Substrate:* DAB.

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Detection of human CD127/IL-7R alpha in spleen by IHC.

Antibody: Rabbit anti-CD127/IL-7R alpha recombinant monoclonal antibody [BLR177J] (A700-177). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).*Substrate:* DAB.

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