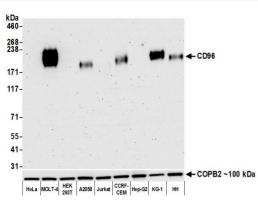
CD96 Recombinant Monoclonal Antibody [BLR065G]

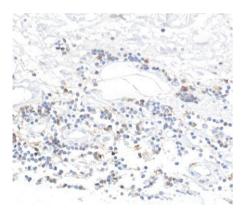
Rabbit Recombinant Monoclonal						
Purified			Protein II	D	NP_005807.1	
Catalog No.	A700-0	065-T	GenelD		10225	RETHVI
Lot No.	A700-0	65-T-2				
APPLICATIONS		WB, IP, IHC, ICC	2			
SPECIES REACTIVITY		Human				
AMOUNT		10 µl (5+ tests)				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 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 #		BLR065G				
ORIGIN		USA				
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.				
		Immunogen was a recombinant protein representing the extracellular domain of human CD96 (residues 29-502, NP_005807.1).				
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		1:10	000	
		Immunoprecip	itation	6 µl	/1 mg lysate	
		Immunohistoch			00 to 1:500. Epitope retrieval with citrate b ommended for FFPE tissue sections.	uffer pH6.0 is
		Immunocytoch			00 to 1:500. Epitope retrieval with citrate b ommended for FFPE cell sections.	uffer pH6.0 is
IHC HUMAN CO	NTROLS	Colon Carcinom	na, Ovarian	Car	cinoma, Tonsil, A-2058 Cells, KG-1 Cells,	MOLT-4 Cells
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A700-065-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. Brian McWilliams, PhD Date: October 28, 2020

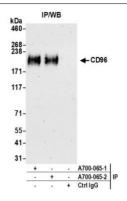
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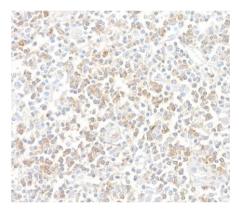
Detection of human CD96 by western blot. *Samples:* Whole cell lysate (10 µg) from HeLa, MOLT-4, HEK293T, A2058, Jurkat, CCRF-CEM, Hep-G2, KG-1, and HH cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-CD96 recombinant monoclonal antibody [855-3C7] (A700-065-T lot 2) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 3 minutes.



Detection of human CD96 in FFPE testicular seminoma by IHC. *Antibody:* Rabbit anti-CD96 recombinant monoclonal antibody [BLR065G] (A700-065-T lot 2). *Secondary:* HRPconjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human CD96 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MOLT-4 cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-CD96 recombinant monoclonal antibody [BLR065G] (A700-065-T lot 2) used for IP at 6 µl per reaction. CD96 was also immunoprecipitated by a previous lot of this antibody (A700-065 lot 1). For blotting immunoprecipitated CD96, A700-065-T was used at 1:1000. Chemiluminescence with an exposure time of 75 seconds.



Detection of human CD96 in FFPE tonsil by IHC. *Antibody:* Rabbit anti-CD96 recombinant monoclonal antibody [BLR065G] (A700-065-T lot 2). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.

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Detection of human CD96 in FFPE MOLT-4 cells by ICC. *Antibody:* Rabbit anti-CD96 recombinant monoclonal antibody [BLR065G] (A700-065-T lot 2). *Secondary:* HRPconjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.