Nectin-2/CD112 Recombinant Monoclonal Antibody [BLR071G]

Protein ID

Rabbit Recombinant Monoclonal

Purified

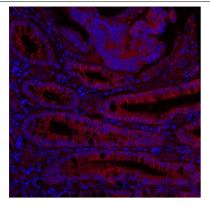
BETHYL LABORATORIES, INC

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Catalog No.	A700-0)71-T	GenelD	5819	BETHYL
Lot No.	A700-0)71-T-1			LABORATORIES, INC
APPLICATIONS		WB, IHC, ICC, IHC-IF			
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 #		BLR071G			
ORIGIN		USA			
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.			
		Immunogen was a peptide representing a region between residue 50 and 100 of human Nectin cell adhesion molecule 2 using the numbering given in entry NP_001036189.1 (Gene ID 5819).			
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	
		Immunohistoch		:100 to 1:500. Epitope retrieval with citrat ecommended for FFPE tissue sections.	e buffer pH6.0 is
		Immunocytoche		:100 to 1:500. Epitope retrieval with citrat ecommended for FFPE cell sections.	e buffer pH6.0 is
		Immunofluores (IHC)	-	:100 to 1:500. Epitope retrieval with citrat ecommended for FFPE tissue sections.	e buffer pH6.0 is
			rcinoma, Liver Carcinoma, Lung Carcinom Cells, HEK293T Cells, OVCAR-4 Cells, OV		
ADDITIONAL INFO		https://www.bethyl.com/product/A700-071-T Use the link above to view SDS, a current list of citations, and other product specific information.			

NP_001036189.1

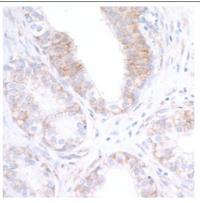
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.Eric McIntush, PhD | Chief Scientific OfficerDate: February 11, 2020

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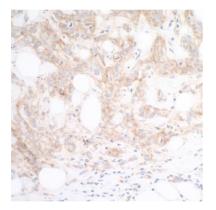


Detection of human Nectin-2/CD112 by

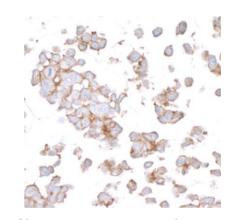
immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Rabbit anti-Nectin-2/CD112 recombinant monoclonal antibody [BLR071G] (A700-071-T lot 1) used at 1:200. *Secondary:* DyLight® 594-conjugated goat anti-rabbit IgG (A120-101D4). *Counterstain:* DAPI (blue).



Detection of human Nectin-2/CD112 by immunohistochemistry. *Sample:* FFPE section of prostate carcinoma. *Antibody:* Rabbit anti-Nectin-2/CD112 recombinant monoclonal antibody [BLR071G] (A700-071-T lot 1) used at 1:200. *Secondary:* HRP-conjugated goat antirabbit IgG (A120-501P). *Substrate:* DAB.



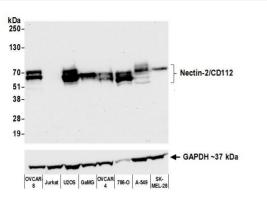
Detection of human Nectin-2/CD112 by immunohistochemistry. *Sample:* FFPE section of breast carcinoma. *Antibody:* Rabbit anti-Nectin-2/CD112 recombinant monoclonal antibody [BLR071G] (A700-071-T lot 1) used at 1:200. *Secondary:* HRP-conjugated goat antirabbit IgG (A120-501P). *Substrate:* DAB.



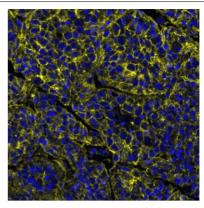
Detection of human Nectin-2/CD112 by immunocytochemistry. *Sample:* FFPE section of OVCAR-8

cells. *Antibody:* Rabbit anti-Nectin-2/CD112 recombinant monoclonal antibody [BLR071G] (A700-071-T lot 1) used at 1:200. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.

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Detection of human Nectin-2/CD112 by western blot. *Samples:* Whole cell lysate (50 µg) from OVCAR-8, Jurkat, U2OS, GaMG, OVCAR-4, 786-O, A-549, and SK-MEL-28 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-Nectin-2/CD112 recombinant monoclonal antibody [BLR071G] (A700-071-T lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 30 seconds. Lower panel: Rabbit anti-GAPDH (A300-639A).



Detection of human Nectin-2/CD112 in FFPE hepatic carcinoma by IHC-IF. Antibody: Rabbit anti-Nectin-2/CD112 recombinant monoclonal antibody [BLR071G] (A700-071-T Lot 1). Secondary: HRPconjugated goat anti-rabbit IgG (A120-501P). Substrate: Opal[™]. Counterstain: DAPI.

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