## PCNA Recombinant Monoclonal Antibody [BLR075G]

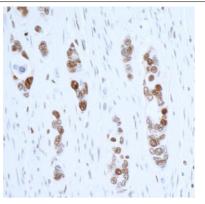
Dalah'n Daaraa				-		
Rabbit Recombinant Monoclonal					S Sand	
Purified			Protein ID	NP_002583.1		
Catalog No. A700–075		-	GenelD	5111	BETHYL	
Lot No. A700-075-1		075-1			LABORATORIES, INC	
APPLICATIONS		WB, IHC, ICC, IHC-IF				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl (50+ tests)				
CONCENTRATION		10 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 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE		IgG				
CLONE #		BLR075G				
ORIGIN		USA				
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.				
		Immunogen was a peptide representing a region between residue 225 and the C-terminus (residue 261) of human Proliferating cell nuclear antigen using the numbering given in entry NP_002583.1 (Gene ID 5111).				
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 to 1:500. Epitope retrieval w ommended for FFPE tissue secti		
		Immunocytochem		00 to 1:500. Epitope retrieval w ommended for FFPE cell section		
		Immunofluoresce (IHC)		00 to 1:500. Epitope retrieval w ommended for FFPE tissue secti		
			ast Carcinoma, Lung Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, OVCAR-3 Cells, IC-1 Cells, SK-N-MC Cells, UACC-62 Cells			
ADDITIONAL INFO		https://www.bethyl.com/product/A700-075				
		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 OfficerDate: July 29, 2020

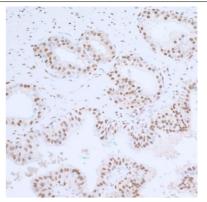
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A700-075



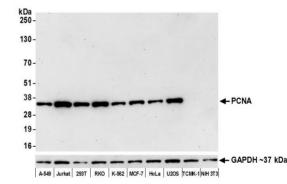
**Detection of human PCNA by immunohistochemistry.** *Sample:* FFPE section of ovarian carcinoma. *Antibody:* Rabbit anti-PCNA recombinant monoclonal antibody [BLR075G] (A700-075 lot 1) used at 1:250. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human PCNA by immunohistochemistry. Sample: FFPE section of prostate carcinoma. Antibody: Rabbit anti-PCNA recombinant monoclonal antibody [BLR075G] (A700-075 lot 1) used at 1:250. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-501P). Substrate: DAB.

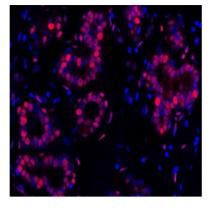


**Detection of human PCNA by immunocytochemistry.** *Sample:* FFPE section of OVCAR-3 cells. *Antibody:* Rabbit anti-PCNA recombinant monoclonal antibody [BLR075G] (A700-075 lot 1) used at 1:250. *Secondary:* HRP- conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human PCNA by western blot. Samples: Whole cell lysate (50 µg) from A-549, Jurkat, HEK293T, RKO, K-562, MCF-7, HeLa, U2OS, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-PCNA recombinant monoclonal antibody [BLR075G] (A700-075 lot 1) used at 1:1000. Secondary: HRPconjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-GAPDH (A300-639A).

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Detection of human PCNA in FFPE breast carcinoma by immunohistochemistry–IF. Antibody: Rabbit anti–PCNA recombinant monoclonal antibody [BLR075G] (A700–075Lot 1). Secondary: HRP–conjugated goat anti– rabbit IgG (A120–501P). Substrate: Opal™. Counterstain: DAPI.

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