Cytokeratin Monoclonal Antibody [AE1/AE3]

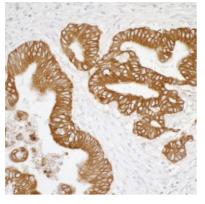
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Mouse Monocl	onal					
Purified			Protein ID	NP_005548, NP_002267,		
Catalog No.	A500-0		GenelD	3858	BETHÝI	
Lot No.	ot No. A500–019A–1				LABORATORIES, INC	
APPLICATIONS		IHC, IHC–IF, ICC–IF, mIF				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl (50+ tests)				
CONCENTRATION		200 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		IgG1				
CLONE #		AE1/AE3				
ORIGIN		USA				
PRODUCTION PROCEDURES		The antibody was purified from cell culture supernatant.				
		Immunogen: Human epidermal callus				
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.				
		Immunohistoche		100 – 1:500. Epitope retrieval with ci commended for FFPE tissue sections.		
		Immunofluoresco (IHC)		100 to 1:500. Epitope retrieval with c commended for FFPE tissue sections.		
		Immunofluoresco (ICC)	ence 1:	100 - 1:500		
		Multiplex Immunofluoresco		250		
IHC HUMAN CONTROLS Colon Carcinom			, Prostate C	Carcinoma		
ADDITIONAL INFO		https://www.bethyl.com/product/A500-019A 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: November 5, 2019

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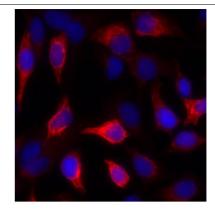
Cytokeratin Monoclonal Antibody [AE1/AE3]

A500-019A



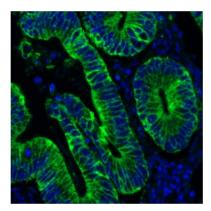
Detection of human cytokeratin by

immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Mouse monoclonal anti-Cytokeratin antibody [AE1/AE3] (A500-019A Lot 1) used at a dilution of 1:250. *Secondary:* HRP-conjugated goat antimouse IgG (A90-116P). *Substrate:* DAB.



Detection of human Cytokeratin by

immunocytochemistry. *Sample:* acetone/methanol fixed Hela cells. *Antibody:* Mouse monoclonal anti-Cytokeratin antibody [AE1/AE1] (A500-019A lot 1) used at 1:100. *Secondary:* DyLight® 594-conjugated goat anti-mouse IgG (A90-116D4). *Counterstain:* DAPI.



Detection of human Cytokeratin (green) by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Mouse anti-Cytokeratin monoclonal antibody [AE1/AE3] (A500-019A lot 1) used at 1:500. *Secondary:* HRP-conjugated goat anti-mouse IgG (A90-116P). *Substrate:* Opal[™]. *Counterstain:* DAPI (blue).

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