

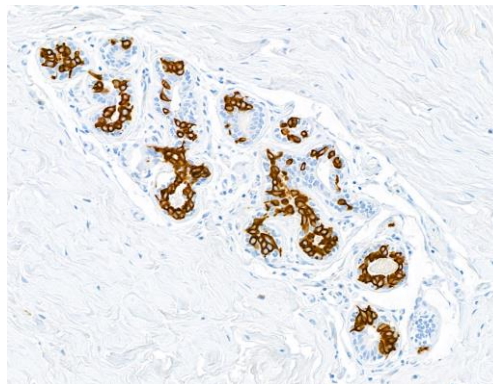
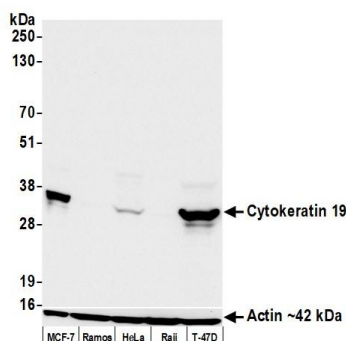
Cytokeratin 19 Monoclonal Antibody [BA17]

Mouse Monoclonal

Purified		RefSeq ID	NP_002267.2
Catalog No.	A500-036A-T	Uniprot ID	P08727
Lot No.	A500-036A-T-1	GeneID	3880

APPLICATIONS	WB, IHC, ICC
SPECIES REACTIVITY	Human
AMOUNT	10 µl (5+ tests)
CONCENTRATION	100 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG1
CLONE #	BA17
ORIGIN	USA
PRODUCTION PROCEDURES	Monoclonal antibody was purified from cell culture supernatant. Immunogen was human mammary organoids.
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 Immunohistochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. Immunocytochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Lung Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, HaCaT Cells, MCF-7 Cells, NCI-H226 Cells, OVCAR-3 Cells, PANC-1 Cells, Placenta T-47D Cells, RT-4 Cells
ADDITIONAL INFO	https://www.fortislife.com/p/A500-036A-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.
Michael Spencer, PhD Date: March 6, 2023



Detection of human Cytokeratin 19 by western blot.

Samples: Whole cell lysate (50 µg) from MCF-7 (5 µg), Ramos, HeLa, Raji, and T-47D cells prepared using NETN lysis buffer. **Antibody:** Mouse anti-Cytokeratin 19 monoclonal antibody [BA17] (A500-036A lot 1) used at 1:1000. **Secondary:** HRP-conjugated goat anti-mouse IgG (A90-116P). **Detection:** Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).

Detection of human Cytokeratin 19 by immunohistochemistry.

Sample: FFPE section of breast carcinoma. **Antibody:** Mouse anti-Cytokeratin 19 monoclonal antibody [BA17] (A500-036A-1). **Secondary:** HRP-conjugated goat anti-mouse IgG (A90-116P).



Detection of human Cytokeratin 19 by immunocytochemistry.

Sample: FFPE section of T-47D cells. **Antibody:** Mouse anti-Cytokeratin 19 monoclonal antibody [BA17] (A500-036A-1). **Secondary:** HRP-conjugated goat anti-mouse IgG (A90-116P).