Cytokeratin Monoclonal Antibody [AE1/AE3]

Mouse Monoclonal

Purified		RefSeq ID	NP_000412.4
Catalog No.	A500-019A-T	Uniprot ID	P13645, P02533, P19012, P08779, P08727
Lot No.	3	GeneID	3858

APPLICATIONS IHC, ICC, IHC-IF, ICC-IF, mIF

SPECIES REACTIVITY Human

AMOUNT 20 µl

CONCENTRATION 200 µg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Phosphate Buffered Saline (PBS) with 0.1% BSA and 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.

Immunohistochemistry	1:100 - 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 pH6.0 is recommended for FFPE cell sections.
Immunofluorescence (IHC)	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Immunofluorescence (ICC)	1:100 - 1:500
Multiplex Immunofluorescence	1:250

IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, MCF-7 Cells

ADDITIONAL INFO Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: August 1, 2023

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