Cytokeratin Monoclonal Antibody [AE1/AE3]

Mouse Monoclonal

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

APPLICATIONS	IHC, ICC, IHC-IF, ICC-IF, mIF
SPECIES REACTIVITY	Human
AMOUNT	100 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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