

# Cytokeratin 18 Monoclonal Antibody [LDK18]

Mouse Monoclonal

Purified RefSeq ID NP\_000215.1

Catalog No. A500-035ACF Uniprot ID P05783

Lot No. A500-035ACF-1

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<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide, BSA-Free
<b>ISOTYPE</b>	IgG1
<b>CLONE #</b>	LDK18
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Monoclonal antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 380 and the C-terminus (residue 430) of human cytokeratin 18 using the numbering given in entry NP\_000215.1 (Gene ID 3875).

## APPLICATIONS

Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

A500-035ACF is the carrier-free version of A500-035A, which is qualified for use in Western Blot, Immunoprecipitation, Immunohistochemistry, and/or Immunocytochemistry. The format of A500-035ACF is designed for compatibility with the labeling of the antibody such as with fluorochromes, metal isotopes, oligonucleotides, and enzymes. Upon completion of labeling, the user must empirically define the assay dependent concentration for use.

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