Cytokeratin 14 Recombinant Monoclonal Antibody [LL002]

Mouse Recombinant Monoclonal

Purified		RefSeq ID	NP_000517.3
Catalog No.	A700-293-T	Uniprot ID	P02533
Lot No.	1	GeneID	3861

APPLICATIONS	WB, IP, IHC, ICC, Flow Cyt
SPECIES REACTIVITY	Human
AMOUNT	20 µl
CONCENTRATION	100 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG2a
CLONE #	LL002
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was manufactured using variable regions (VH and VL) derived from the hybridoma. Recombinant antibody was purified from cell culture supernatant. Immunogen was a peptide corresponding to Human Cytokeratin 14 (C terminal).
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
Immunoprecipitation	20 µl/1 mg lysate
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.
Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 x 10^6 cells.

IHC HUMAN CONTROLS	Bladder Carcinoma, Head and Neck Squamous Cell Carcinoma, Skin Carcinoma, Tonsil, A-431 Cells, Cal-27 Cells, HaCaT Cells, MCF10A Cells, SW954 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: September 28, 2023

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