CD45RO Monoclonal Antibody [AE1/AE3]

Mouse Monoclonal

Purified		RefSeq ID	NP_563578.2
Catalog No.	A500-020A-T	Uniprot ID	P08575
Lot No.	1	GeneID	5788

APPLICATIONS	WB, IHC, ICC, IHC-IF, Flow Cyt, mIF
SPECIES REACTIVITY	Human
AMOUNT	20 µl
CONCENTRATION	50 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	IgG2a
CLONE #	UCHL-1
ORIGIN	USA
PRODUCTION PROCEDURES	The antibody was purified from cell culture supernatant. Immunogen: Cultured T-cells from an IL-2-dependent T-cell line (CA1).
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	1:250
Immunohistochemistry	1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 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.
Flow Cytometry	Live or cells fixed in 4% formaldehyde and permeabilized with 90% methanol. 5 µl per 1 x 10^6 cells.
Multiplex Immunofluorescence	1:250

APPLICATION NOTES	Validation by western blot was performed using a 4-8% SDS-PAGE.
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: November 6, 2023

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