# CD45RO Monoclonal Antibody [UCHL-1]

Mouse Monoclonal

Purified

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

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| **APPLICATIONS** | WB, IHC, ICC, IHC-IF, Flow Cyt, mIF |
| **SPECIES REACTIVITY** | Human |
| **AMOUNT** | 100 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.<br>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. |

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| 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 |

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| **APPLICATION NOTES** | Validation by western blot was performed using a 4-8% SDS-PAGE. |
| **IHC HUMAN CONTROLS** | Tonsil, Tumor-infiltrating Lymphocytes |
| **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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