

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

CD45RO (UCHL1) Mouse mAb (IHC Specific)

RRID:AB_2799491

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 55618, RRID:AB_2799491

Antibody Information

URL: http://antibodyregistry.org/AB_2799491

Proper Citation: Cell Signaling Technology Cat# 55618, RRID:AB_2799491

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IHC-P

Antibody Name: CD45RO (UCHL1) Mouse mAb (IHC Specific)

Description: This monoclonal targets CD45

Target Organism: h

Clone ID: Clone UCHL1

Antibody ID: AB_2799491

Vendor: Cell Signaling Technology

Catalog Number: 55618

Record Creation Time: 20250820T002005+0000

Record Last Update: 20250820T080018+0000

Ratings and Alerts

No rating or validation information has been found for CD45RO (UCHL1) Mouse mAb (IHC Specific).

No alerts have been found for CD45RO (UCHL1) Mouse mAb (IHC Specific).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Huyghe N, et al. (2025) Impact of the tumor immune contexture in microsatellite-stable metastatic colorectal cancer treated with avelumab, cetuximab, and irinotecan. Cell reports. Medicine, 6(7), 102201.

Liu Y, et al. (2025) Conserved spatial subtypes and cellular neighborhoods of cancer-associated fibroblasts revealed by single-cell spatial multi-omics. Cancer cell, 43(5), 905.

Baars MJD, et al. (2024) Multiplex spatial omics reveals changes in immune-epithelial crosstalk during inflammation and dysplasia development in chronic IBD patients. iScience, 27(8), 110550.

van Eijs MJM, et al. (2023) Highly multiplexed spatial analysis identifies tissue-resident memory T??cells as drivers of ulcerative and immune checkpoint inhibitor colitis. iScience, 26(10), 107891.

Hailemichael Y, et al. (2022) Interleukin-6 blockade abrogates immunotherapy toxicity and promotes tumor immunity. Cancer cell, 40(5), 509.

Wen J, et al. (2022) Impacts of neoadjuvant chemoradiotherapy on the immune landscape of esophageal squamous cell carcinoma. EBioMedicine, 86, 104371.

Krijgsman D, et al. (2022) MATISSE: An analysis protocol for combining imaging mass cytometry with fluorescence microscopy to generate single-cell data. STAR protocols, 3(1), 101034.