

Resource Summary Report

Generated by [nidm-terms](#) on Aug 16, 2026

CD45

RRID:AB_11154577

Type: Antibody

Proper Citation

BD Biosciences Cat# 562279, RRID:AB_11154577

Antibody Information

URL: http://antibodyregistry.org/AB_11154577

Proper Citation: BD Biosciences Cat# 562279, RRID:AB_11154577

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD45

Description: This monoclonal targets CD45

Target Organism: human

Antibody ID: AB_11154577

Vendor: BD Biosciences

Catalog Number: 562279

Record Creation Time: 20250819T224214+0000

Record Last Update: 20250820T030216+0000

Ratings and Alerts

No rating or validation information has been found for CD45.

No alerts have been found for CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Wang Y, et al. (2026) Efficient generation of human cDC1-like cells to detect and enhance tumor-reactive T cells via CD4+ T cell help. *Cell reports methods*, 101533.

Kureshi CTS, et al. (2026) Dendritic cell redundancy enables priming of anti-tumor CD4+ T cells in pancreatic cancer. *Cancer cell*, 44(7), 1381.

Neuwirth T, et al. (2025) The polyamine-regulating enzyme SSAT1 impairs tissue regulatory T cell function in chronic cutaneous inflammation. *Immunity*, 58(3), 632.

Cappelletti M, et al. (2024) Protocol for isolating amnion cells from human and non-human primate placenta for flow cytometry and transcriptomics. *STAR protocols*, 5(2), 103044.

Oberstein PE, et al. (2024) Blockade of IL1 β and PD1 with Combination Chemotherapy Reduces Systemic Myeloid Suppression in Metastatic Pancreatic Cancer with Heterogeneous Effects in the Tumor. *Cancer immunology research*, 12(9), 1221.

Long KD, et al. (2023) Chimerism and phenotypic analysis of intraepithelial and lamina propria T cells isolated from human ileal biopsies after intestinal transplantation. *STAR protocols*, 4(2), 102192.

Krausgruber T, et al. (2023) Single-cell and spatial transcriptomics reveal aberrant lymphoid developmental programs driving granuloma formation. *Immunity*, 56(2), 289.

Fu J, et al. (2019) Human Intestinal Allografts Contain Functional Hematopoietic Stem and Progenitor Cells that Are Maintained by a Circulating Pool. *Cell stem cell*, 24(2), 227.

Shaw Bagnall J, et al. (2016) Deformability-based cell selection with downstream immunofluorescence analysis. *Integrative biology : quantitative biosciences from nano to macro*, 8(5), 654.