

Resource Summary Report

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

CD45

RRID:AB_10893599

Type: Antibody

Proper Citation

BD Biosciences Cat# 561868, RRID:AB_10893599

Antibody Information

URL: http://antibodyregistry.org/AB_10893599

Proper Citation: BD Biosciences Cat# 561868, RRID:AB_10893599

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Antibody ID: AB_10893599

Vendor: BD Biosciences

Catalog Number: 561868

Record Creation Time: 20250819T220924+0000

Record Last Update: 20250820T011719+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 5 mentions in open access literature.

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

Rivera-Gonzalez GC, et al. (2025) Comparative single-cell lineage tracing identifies distinct adipocyte precursor dynamics in skin and inguinal fat. *Cell stem cell*, 32(8), 1267.

Walentynowicz KA, et al. (2023) Single-cell heterogeneity of EGFR and CDK4 co-amplification is linked to immune infiltration in glioblastoma. *Cell reports*, 42(3), 112235.

Tang YJ, et al. (2019) Tracing Tumor Evolution in Sarcoma Reveals Clonal Origin of Advanced Metastasis. *Cell reports*, 28(11), 2837.

Alonso-Martin S, et al. (2018) SOXF factors regulate murine satellite cell self-renewal and function through inhibition of β -catenin activity. *eLife*, 7.

Yui S, et al. (2018) YAP/TAZ-Dependent Reprogramming of Colonic Epithelium Links ECM Remodeling to Tissue Regeneration. *Cell stem cell*, 22(1), 35.