

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

CD45

RRID:AB_2738857

Type: Antibody

Proper Citation

BD Biosciences Cat# 564590, RRID:AB_2738857

Antibody Information

URL: http://antibodyregistry.org/AB_2738857

Proper Citation: BD Biosciences Cat# 564590, RRID:AB_2738857

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: 30-F11

Antibody ID: AB_2738857

Vendor: BD Biosciences

Catalog Number: 564590

Record Creation Time: 20250820T054220+0000

Record Last Update: 20250820T221542+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 6 mentions in open access literature.

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

Kirschenbaum D, et al. (2024) Time-resolved single-cell transcriptomics defines immune trajectories in glioblastoma. *Cell*, 187(1), 149.

van der Sluis TC, et al. (2023) OX40 agonism enhances PD-L1 checkpoint blockade by shifting the cytotoxic T??cell differentiation spectrum. *Cell reports. Medicine*, 4(3), 100939.

Wang X, et al. (2023) Prolonged hypernutrition impairs TREM2-dependent efferocytosis to license chronic liver inflammation and NASH development. *Immunity*, 56(1), 58.

Wang H, et al. (2022) The microbial metabolite trimethylamine N-oxide promotes antitumor immunity in triple-negative breast cancer. *Cell metabolism*, 34(4), 581.

Seidman JS, et al. (2020) Niche-Specific Reprogramming of Epigenetic Landscapes Drives Myeloid Cell Diversity in Nonalcoholic Steatohepatitis. *Immunity*, 52(6), 1057.

Sivick KE, et al. (2018) Magnitude of Therapeutic STING Activation Determines CD8+ T Cell-Mediated Anti-tumor Immunity. *Cell reports*, 25(11), 3074.