

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

CD45

RRID:AB_2739499

Type: Antibody

Proper Citation

BD Biosciences Cat# 566095, RRID:AB_2739499

Antibody Information

URL: http://antibodyregistry.org/AB_2739499

Proper Citation: BD Biosciences Cat# 566095, RRID:AB_2739499

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: 30-F11

Antibody ID: AB_2739499

Vendor: BD Biosciences

Catalog Number: 566095

Record Creation Time: 20250819T220152+0000

Record Last Update: 20250820T005310+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 4 mentions in open access literature.

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

Phelps CM, et al. (2025) Exercise-induced microbiota metabolite enhances CD8 T cell antitumor immunity promoting immunotherapy efficacy. *Cell*.

Pandey SP, et al. (2025) Gasdermin C cleavage by Cathepsin S modulates Rab7 vesicles in intestinal epithelial cells to amplify anti-helminth immunity. *Immunity*.

Bender MJ, et al. (2023) Dietary tryptophan metabolite released by intratumoral *Lactobacillus reuteri* facilitates immune checkpoint inhibitor treatment. *Cell*, 186(9), 1846.

Pandey SP, et al. (2022) Tet2 deficiency drives liver microbiome dysbiosis triggering Tc1 cell autoimmune hepatitis. *Cell host & microbe*, 30(7), 1003.