

Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD4

RRID:AB_1645235

Type: Antibody

Proper Citation

BD Biosciences Cat# 560181, RRID:AB_1645235

Antibody Information

URL: http://antibodyregistry.org/AB_1645235

Proper Citation: BD Biosciences Cat# 560181, RRID:AB_1645235

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Antibody ID: AB_1645235

Vendor: BD Biosciences

Catalog Number: 560181

Record Creation Time: 20250820T070036+0000

Record Last Update: 20250821T012410+0000

Ratings and Alerts

No rating or validation information has been found for CD4.

No alerts have been found for CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Lei F, et al. (2026) Therapeutic Effect of Gemcitabine Combined With Angelica Polysaccharide on Triple Negative Breast Cancer in Mice. Integrative cancer therapies, 25, 15347354251414897.

Murakami R, et al. (2026) Foxp3 and BATF cooperatively direct cis-regulatory programs and gene expression for effector Treg cell differentiation. Immunity, 59(5), 1253.

Wei Q, et al. (2025) Identification of a group of 9-amino-acridines that selectively downregulate regulatory T cell functions through FoxP3. iScience, 28(3), 111931.

Montgomerie I, et al. (2025) Natural Killer T follicular helper cell function permits germinal centre entry in nasal associated lymphoid tissue. Mucosal immunology.

Voltarelli VA, et al. (2024) Moderate-intensity aerobic exercise training improves CD8+ tumor-infiltrating lymphocytes effector function by reducing mitochondrial loss. iScience, 27(6), 110121.

Gregersen I, et al. (2024) T cells with increased responsiveness cause obesity in mice without diet intervention. iScience, 27(4), 109471.

Fernández-Pisonero I, et al. (2022) A hotspot mutation targeting the R-RAS2 GTPase acts as a potent oncogenic driver in a wide spectrum of tumors. Cell reports, 38(11), 110522.

Dammeijer F, et al. (2020) The PD-1/PD-L1-Checkpoint Restrains T cell Immunity in Tumor-Draining Lymph Nodes. Cancer cell, 38(5), 685.

Robles-Valero J, et al. (2017) A Paradoxical Tumor-Suppressor Role for the Rac1 Exchange Factor Vav1 in T Cell Acute Lymphoblastic Leukemia. Cancer cell, 32(5), 608.

Hayatsu N, et al. (2017) Analyses of a Mutant Foxp3 Allele Reveal BATF as a Critical Transcription Factor in the Differentiation and Accumulation of Tissue Regulatory T Cells. Immunity, 47(2), 268.