

Resource Summary Report

Generated by ASWG on Aug 15, 2026

CD4

RRID:AB_2738389

Type: Antibody

Proper Citation

BD Biosciences Cat# 563726, RRID:AB_2738389

Antibody Information

URL: http://antibodyregistry.org/AB_2738389

Proper Citation: BD Biosciences Cat# 563726, RRID:AB_2738389

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD4

Description: This monoclonal targets CD4

Clone ID: RM4-5

Antibody ID: AB_2738389

Vendor: BD Biosciences

Catalog Number: 563726

Record Creation Time: 20250820T053303+0000

Record Last Update: 20250820T215007+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 9 mentions in open access literature.

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

Allen NC, et al. (2026) NF- κ B-activated fibroblasts orchestrate inflammaging and emergence of pro-inflammatory granzyme K⁺ T cells. *Immunity*, 59(6), 1561.

Cho HS, et al. (2025) Structure of gut microbial glycolipid modulates host inflammatory response. *Cell*.

Ndjim M, et al. (2024) Tuft cell acetylcholine is released into the gut lumen to promote anti-helminth immunity. *Immunity*, 57(6), 1260.

Schuster IS, et al. (2023) Infection induces tissue-resident memory NK cells that safeguard tissue health. *Immunity*, 56(3), 531.

Song W, et al. (2022) Development of Tbet- and CD11c-expressing B cells in a viral infection requires T follicular helper cells outside of germinal centers. *Immunity*, 55(2), 290.

McCauley KE, et al. (2022) Heritable vaginal bacteria influence immune tolerance and relate to early-life markers of allergic sensitization in infancy. *Cell reports. Medicine*, 3(8), 100713.

Matias MI, et al. (2021) Regulatory T cell differentiation is controlled by κ KG-induced alterations in mitochondrial metabolism and lipid homeostasis. *Cell reports*, 37(5), 109911.

Azoury ME, et al. (2020) Peptides Derived From Insulin Granule Proteins Are Targeted by CD8⁺ T Cells Across MHC Class I Restrictions in Humans and NOD Mice. *Diabetes*, 69(12), 2678.

Orozco SL, et al. (2019) RIPK3 Activation Leads to Cytokine Synthesis that Continues after Loss of Cell Membrane Integrity. *Cell reports*, 28(9), 2275.