

Resource Summary Report

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

CD4

RRID:AB_2739427

Type: Antibody

Proper Citation

BD Biosciences Cat# 565974, RRID:AB_2739427

Antibody Information

URL: http://antibodyregistry.org/AB_2739427

Proper Citation: BD Biosciences Cat# 565974, RRID:AB_2739427

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: GK1.5

Antibody ID: AB_2739427

Vendor: BD Biosciences

Catalog Number: 565974

Record Creation Time: 20250820T011346+0000

Record Last Update: 20250820T102230+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 8 mentions in open access literature.

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

Schimmer S, et al. (2025) Dietary lipid overload creates a suppressive environment that impedes the antiviral functions of NK cells. *iScience*, 28(5), 112396.

Zhang Y, et al. (2025) Macropinocytosis maintains CAF subtype identity under metabolic stress in pancreatic cancer. *Cancer cell*, 43(9), 1677.

Rashidi A, et al. (2024) Myeloid cell-derived creatine in the hypoxic niche promotes glioblastoma growth. *Cell metabolism*, 36(1), 62.

Delconte RB, et al. (2024) Fasting reshapes tissue-specific niches to improve NK cell-mediated anti-tumor immunity. *Immunity*, 57(8), 1923.

Tsai CY, et al. (2024) Splenic marginal zone B cells restrict *Mycobacterium tuberculosis* infection by shaping the cytokine pattern and cell-mediated immunity. *Cell reports*, 43(7), 114426.

Bénard A, et al. (2023) IL-3 orchestrates ulcerative colitis pathogenesis by controlling the development and the recruitment of splenic reservoir neutrophils. *Cell reports*, 42(6), 112637.

Tachó-Piñot R, et al. (2023) Bcl6 is a subset-defining transcription factor of lymphoid tissue inducer-like ILC3. *Cell reports*, 42(11), 113425.

Sobecki M, et al. (2022) Vaccination-based immunotherapy to target profibrotic cells in liver and lung. *Cell stem cell*, 29(10), 1459.