

Resource Summary Report

Generated by [nidm-terms](#) on Aug 16, 2026

CD4

RRID:AB_394973

Type: Antibody

Proper Citation

BD Biosciences Cat# 553653, RRID:AB_394973

Antibody Information

URL: http://antibodyregistry.org/AB_394973

Proper Citation: BD Biosciences Cat# 553653, RRID:AB_394973

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Antibody ID: AB_394973

Vendor: BD Biosciences

Catalog Number: 553653

Record Creation Time: 20250820T032941+0000

Record Last Update: 20250820T162351+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 6 mentions in open access literature.

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

Gitlin AD, et al. (2024) N4BP1 coordinates ubiquitin-dependent crosstalk within the I χ B kinase family to limit Toll-like receptor signaling and inflammation. *Immunity*, 57(5), 973.

Xu J, et al. (2023) Constitutively active autophagy in macrophages dampens inflammation through metabolic and post-transcriptional regulation of cytokine production. *Cell reports*, 42(7), 112708.

Domenjo-Vila E, et al. (2023) XCR1+ DCs are critical for T cell-mediated immunotherapy of chronic viral infections. *Cell reports*, 42(2), 112123.

Nanou A, et al. (2021) Endothelial Tpl2 regulates vascular barrier function via JNK-mediated degradation of claudin-5 promoting neuroinflammation or tumor metastasis. *Cell reports*, 35(8), 109168.

Tham SM, et al. (2021) Intravesical High Dose BCG Tokyo and Low Dose BCG Tokyo with GMCSF+IFN γ Induce Systemic Immunity in a Murine Orthotopic Bladder Cancer Model. *Biomedicines*, 9(12).

Shikatani EA, et al. (2019) c-Myb Exacerbates Atherosclerosis through Regulation of Protective IgM-Producing Antibody-Secreting Cells. *Cell reports*, 27(8), 2304.