Resource Summary Report

Generated by dkNET on Sep 4, 2026

CD4

RRID:AB_394970
Type: Antibody

Proper Citation

BD Biosciences Cat# 553650, RRID:AB_394970

Antibody Information

URL: http://antibodyregistry.org/AB_394970

Proper Citation: BD Biosciences Cat# 553650, RRID:AB_394970

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_394970

Vendor: BD Biosciences

Catalog Number: 553650

Record Creation Time: 20231110T081125+0000

Record Last Update: 20260830T031417+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 dkNET .

Roger A, et al. (2026) Sensory neuron production of substance P and TAFA4 promotes disease tolerance during viral infection. Immunity, 59(3), 682.

Denk D, et al. (2025) IL-17RA signaling provides dual tumor-suppressor function during late-stage colorectal carcinogenesis. Immunity, 58(3), 701.

Nelson AJ, et al. (2025) Lung-resident memory B cells maintain allergic IgE responses in the respiratory tract. Immunity, 58(4), 875.

Wang M, et al. (2023) Genotoxic aldehyde stress prematurely ages hematopoietic stem cells in a p53-driven manner. Molecular cell, 83(14), 2417.

Denk D, et al. (2022) Expansion of T memory stem cells with superior anti-tumor immunity by Urolithin A-induced mitophagy. Immunity, 55(11), 2059.

Yang Y, et al. (2022) A non-bactericidal cathelicidin provides prophylactic efficacy against bacterial infection by driving phagocyte influx. eLife, 11.

Dingler FA, et al. (2020) Two Aldehyde Clearance Systems Are Essential to Prevent Lethal Formaldehyde Accumulation in Mice and Humans. Molecular cell, 80(6), 996.

Marchingo JM, et al. (2020) Quantitative analysis of how Myc controls T cell proteomes and metabolic pathways during T cell activation. eLife, 9.

Wu H, et al. (2020) A bivalent antihypertensive vaccine targeting L-type calcium channels and angiotensin AT1 receptors. British journal of pharmacology, 177(2), 402.

Ohtake Y, et al. (2017) Protein tyrosine phosphatase ?? regulates autoimmune encephalomyelitis development. Brain, behavior, and immunity, 65, 111.