

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

CD4

RRID:AB_2739451

Type: Antibody

Proper Citation

BD Biosciences Cat# 566000, RRID:AB_2739451

Antibody Information

URL: http://antibodyregistry.org/AB_2739451

Proper Citation: BD Biosciences Cat# 566000, RRID:AB_2739451

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD4

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: SK3 (also known as Leu3a)

Antibody ID: AB_2739451

Vendor: BD Biosciences

Catalog Number: 566000

Record Creation Time: 20250819T220152+0000

Record Last Update: 20250820T005310+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](#) .

Hsiao CC, et al. (2025) Acquisition of residency programs by T cells entering the human brain. Cell reports, 44(7), 115960.

Takata H, et al. (2023) An active HIV reservoir during ART is associated with maintenance of HIV-specific CD8+ T cell magnitude and short-lived differentiation status. Cell host & microbe, 31(9), 1494.

Nuñez NG, et al. (2023) Immune signatures predict development of autoimmune toxicity in patients with cancer treated with immune checkpoint inhibitors. Med (New York, N.Y.), 4(2), 113.

Hsiao CC, et al. (2023) Osteopontin associates with brain TRM-cell transcriptome and compartmentalization in donors with and without multiple sclerosis. iScience, 26(1), 105785.

Bettini E, et al. (2022) A combined fine needle aspiration and spectral flow cytometry approach to assess human germinal center responses to SARS-CoV-2 vaccination. STAR protocols, 3(4), 101840.

Lederer K, et al. (2022) Germinal center responses to SARS-CoV-2 mRNA vaccines in healthy and immunocompromised individuals. Cell, 185(6), 1008.