Resource Summary Report

Generated by NIF on Sep 3, 2026

CD4

RRID:AB_2744421
Type: Antibody

Proper Citation

BD Biosciences Cat# 566392, RRID:AB_2744421

Antibody Information

URL: http://antibodyregistry.org/AB_2744421

Proper Citation: BD Biosciences Cat# 566392, RRID:AB_2744421

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_2744421

Vendor: BD Biosciences

Catalog Number: 566392

Alternative Catalog Numbers: 566393

Record Creation Time: 20231110T033442+0000

Record Last Update: 20260830T002835+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 NIF .

Miao D, et al. (2025) Photothermal nanofiber-mediated photoporation for gentle and efficient intracellular delivery of macromolecules. Nature protocols, 20(7), 1810.

Zhang W, et al. (2025) Identification of antigen-specific functional CD8+ T cells using an optofluidic system independent of epitope information. iScience, 28(10), 113600.

Lin S, et al. (2025) Phase 1b/2 study of ADG106, a 4-1BB/CD137 agonist, in combination with toripalimab in patients with advanced solid tumors. iScience, 28(5), 112497.

Deng S, et al. (2024) C5a enhances inflammation and chemotaxis of ?? T cells in malignant pleural effusion. International immunopharmacology, 127, 111332.

Ben Nasr M, et al. (2024) Glucagon-like peptide 1 receptor is a T cell-negative costimulatory molecule. Cell metabolism, 36(6), 1302.

Deng S, et al. (2023) C5a enhances V?1 T cells recruitment via the CCL2-CCR2 axis in IgA nephropathy. International immunopharmacology, 125(Pt A), 111065.

Yang B, et al. (2022) Spatial heterogeneity of infiltrating T cells in high-grade serous ovarian cancer revealed by multi-omics analysis. Cell reports. Medicine, 3(12), 100856.

Colomb F, et al. (2020) Sialyl-LewisX Glycoantigen Is Enriched on Cells with Persistent HIV Transcription during Therapy. Cell reports, 32(5), 107991.