

Resource Summary Report

Generated by ASWG on Aug 14, 2026

CD4

RRID:AB_2738462

Type: Antibody

Proper Citation

BD Biosciences Cat# 563877, RRID:AB_2738462

Antibody Information

URL: http://antibodyregistry.org/AB_2738462

Proper Citation: BD Biosciences Cat# 563877, RRID:AB_2738462

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_2738462

Vendor: BD Biosciences

Catalog Number: 563877

Record Creation Time: 20250820T064145+0000

Record Last Update: 20250821T004313+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 7 mentions in open access literature.

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

Kulkarni AJ, et al. (2025) L-Phenylalanine is a metabolic checkpoint of human Th2 cells. Cell reports. Medicine, 6(12), 102466.

Tameris M, et al. (2025) Safety, reactogenicity, and immunogenicity of MTBVAC in infants: a phase 2a randomised, double-blind, dose-defining trial in a TB endemic setting. EBioMedicine, 114, 105628.

Lee YJ, et al. (2025) Tumor-specific but immunosuppressive CD39+CD8+ T cells exhibit double-faceted roles in clear cell renal cell carcinoma. Cell reports. Medicine, 102360.

Becker AMD, et al. (2024) Inhibition of CSF-1R and IL-6R prevents conversion of cDC2s into immune incompetent tumor-induced DC3s boosting DC-driven therapy potential. Cell reports. Medicine, 5(2), 101386.

Dhanwani R, et al. (2022) Transcriptional analysis of peripheral memory T cells reveals Parkinson's disease-specific gene signatures. NPJ Parkinson's disease, 8(1), 30.

Demaria O, et al. (2022) Antitumor immunity induced by antibody-based natural killer cell engager therapeutics armed with not-alpha IL-2 variant. Cell reports. Medicine, 3(10), 100783.

Pušnik J, et al. (2021) Memory B cells targeting SARS-CoV-2 spike protein and their dependence on CD4+ T cell help. Cell reports, 35(13), 109320.