

Resource Summary Report

Generated by [ASWG](#) on Sep 5, 2026

CD4

RRID:AB_394488

Type: Antibody

Proper Citation

BD Biosciences Cat# 552838, RRID:AB_394488

Antibody Information

URL: http://antibodyregistry.org/AB_394488

Proper Citation: BD Biosciences Cat# 552838, RRID:AB_394488

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD4

Description: This monoclonal targets CD4

Target Organism: baboon, cynomolgus, rhesus, human

Antibody ID: AB_394488

Vendor: BD Biosciences

Catalog Number: 552838

Record Creation Time: 20231110T080839+0000

Record Last Update: 20260829T045332+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 17 mentions in open access literature.

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

Lu M, et al. (2026) Homeostatic maturation programs drive human cDC2s into a tolerogenic state. *Immunity*, 59(5), 1201.

Xue J, et al. (2025) An HIV fusion-inhibitory lipopeptide provides robust post-exposure prophylaxis and prevents viral reservoir seeding in macaques. *Cell reports*, 44(9), 116228.

Ma Y, et al. (2024) Preclinical characterization and phase 1 results of ADG106 in patients with advanced solid tumors and non-Hodgkin's lymphoma. *Cell reports. Medicine*, 5(2), 101414.

Benede N, et al. (2024) Distinct T cell polyfunctional profile in SARS-CoV-2 seronegative children associated with endemic human coronavirus cross-reactivity. *iScience*, 27(1), 108728.

Van Duyne R, et al. (2024) Adult Human Brain Tissue Cultures to Study NeuroHIV. *Cells*, 13(13).

Woolsey C, et al. (2023) Recombinant vesicular stomatitis virus-vectored vaccine induces long-lasting immunity against Nipah virus disease. *The Journal of clinical investigation*, 133(3).

Keeton R, et al. (2023) Impact of SARS-CoV-2 exposure history on the T cell and IgG response. *Cell reports. Medicine*, 4(1), 100898.

Fueyo-González F, et al. (2023) Small-molecule TIP60 inhibitors enhance regulatory T cell induction through TIP60-P300 acetylation crosstalk. *iScience*, 26(12), 108491.

Wu HL, et al. (2023) Allogeneic immunity clears latent virus following allogeneic stem cell transplantation in SIV-infected ART-suppressed macaques. *Immunity*, 56(7), 1649.

Fueyo-González F, et al. (2022) Interferon- γ acts directly on T cells to prolong allograft survival by enhancing regulatory T cell induction through Foxp3 acetylation. *Immunity*, 55(3), 459.

Xue J, et al. (2022) Efficient treatment and pre-exposure prophylaxis in rhesus macaques by an HIV fusion-inhibitory lipopeptide. *Cell*, 185(1), 131.

Vierboom MPM, et al. (2021) Stronger induction of trained immunity by mucosal BCG or MTBVAC vaccination compared to standard intradermal vaccination. *Cell reports. Medicine*, 2(1), 100185.

Dijkman K, et al. (2021) Pulmonary MTBVAC vaccination induces immune signatures previously correlated with prevention of tuberculosis infection. *Cell reports. Medicine*, 2(1), 100187.

Keeton R, et al. (2021) Prior infection with SARS-CoV-2 boosts and broadens Ad26.COV2.S immunogenicity in a variant-dependent manner. *Cell host & microbe*, 29(11), 1611.

Pallikkuth S, et al. (2020) A delayed fractionated dose RTS,S AS01 vaccine regimen mediates protection via improved T follicular helper and B cell responses. *eLife*, 9.

Passaes C, et al. (2020) Optimal Maturation of the SIV-Specific CD8+ T Cell Response after Primary Infection Is Associated with Natural Control of SIV: ANRS SIC Study. *Cell reports*, 32(12), 108174.

Buffalo CZ, et al. (2019) Structural Basis for Tetherin Antagonism as a Barrier to Zoonotic Lentiviral Transmission. *Cell host & microbe*, 26(3), 359.