

Resource Summary Report

Generated by ASWG on Aug 10, 2026

CD4

RRID:AB_1937315

Type: Antibody

Proper Citation

BD Biosciences Cat# 560782, RRID:AB_1937315

Antibody Information

URL: http://antibodyregistry.org/AB_1937315

Proper Citation: BD Biosciences Cat# 560782, RRID:AB_1937315

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_1937315

Vendor: BD Biosciences

Catalog Number: 560782

Record Creation Time: 20250820T060437+0000

Record Last Update: 20250820T231424+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 15 mentions in open access literature.

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

Yasukawa K, et al. (2025) ACVR2A attenuation impacts lactate production and hyperglycolytic conditions attracting regulatory T cells in hepatocellular carcinoma. *Cell reports. Medicine*, 6(4), 102038.

Schiepers A, et al. (2024) Opposing effects of pre-existing antibody and memory T cell help on the dynamics of recall germinal centers. *Immunity*, 57(7), 1618.

Mhanna V, et al. (2024) Enhancing comparative T cell receptor repertoire analysis in small biological samples through pooling homologous cell samples from multiple mice. *Cell reports methods*, 4(4), 100753.

Liu C, et al. (2024) A CTCF-binding site in the Mdm1-Il22-Ifng locus shapes cytokine expression profiles and plays a critical role in early Th1 cell fate specification. *Immunity*, 57(5), 1005.

Zou M, et al. (2024) Early-life vitamin A treatment rescues neonatal infection-induced durably impaired tolerogenic properties of celiac lymph nodes. *Cell reports*, 43(5), 114153.

Sikder MAA, et al. (2023) Maternal diet modulates the infant microbiome and intestinal Flt3L necessary for dendritic cell development and immunity to respiratory infection. *Immunity*, 56(5), 1098.

Eriksson M, et al. (2022) T cell kinetics reveal expansion of distinct lung T cell subsets in acute versus in resolved influenza virus infection. *Frontiers in immunology*, 13, 949299.

Kumagai S, et al. (2022) Lactic acid promotes PD-1 expression in regulatory T cells in highly glycolytic tumor microenvironments. *Cancer cell*, 40(2), 201.

Al-Nazal HA, et al. (2021) Pre-clinical evaluation of a whole-parasite vaccine to control human babesiosis. *Cell host & microbe*, 29(6), 894.

Kumagai S, et al. (2020) An Oncogenic Alteration Creates a Microenvironment that Promotes Tumor Progression by Conferring a Metabolic Advantage to Regulatory T Cells. *Immunity*, 53(1), 187.

Mesin L, et al. (2020) Restricted Clonality and Limited Germinal Center Reentry Characterize Memory B Cell Reactivation by Boosting. *Cell*, 180(1), 92.

Han Y, et al. (2019) IL-38 Ameliorates Skin Inflammation and Limits IL-17 Production from ?? T Cells. *Cell reports*, 27(3), 835.

Olson WJ, et al. (2019) Orphan Nuclear Receptor NR2F6 Suppresses T Follicular Helper Cell Accumulation through Regulation of IL-21. *Cell reports*, 28(11), 2878.

Arce Vargas F, et al. (2018) Fc Effector Function Contributes to the Activity of Human Anti-CTLA-4 Antibodies. *Cancer cell*, 33(4), 649.

Turner JS, et al. (2018) B Cell Receptor Crosslinking Augments Germinal Center B Cell Selection when T Cell Help Is Limiting. *Cell reports*, 25(6), 1395.