Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 10, 2025

APC anti-human CD4

RRID:AB_571945
Type: Antibody

Proper Citation

(BioLegend Cat# 317416, RRID:AB_571945)

Antibody Information

URL: http://antibodyregistry.org/AB_571945

Proper Citation: (BioLegend Cat# 317416, RRID:AB_571945)

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-human CD4

Description: This monoclonal targets CD4

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone OKT4

Antibody ID: AB_571945

Vendor: BioLegend

Catalog Number: 317416

Alternative Catalog Numbers: 317415

Record Creation Time: 20231110T044027+0000

Record Last Update: 20241114T225235+0000

Ratings and Alerts

No rating or validation information has been found for APC anti-human CD4.

No alerts have been found for APC anti-human CD4.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Pozniak J, et al. (2024) A TCF4-dependent gene regulatory network confers resistance to immunotherapy in melanoma. Cell, 187(1), 166.

Kinoshita S, et al. (2024) Rejuvenated iPSC-derived GD2-directed CART Cells Harbor Robust Cytotoxicity Against Small Cell Lung Cancer. Cancer research communications, 4(3), 723.

Pénzes Z, et al. (2023) The dual role of cannabidiol on monocyte-derived dendritic cell differentiation and maturation. Frontiers in immunology, 14, 1240800.

Wei Y, et al. (2023) Single-cell epigenetic, transcriptional, and protein profiling of latent and active HIV-1 reservoir revealed that IKZF3 promotes HIV-1 persistence. Immunity, 56(11), 2584.

Zhong W, et al. (2023) Upregulation of exosome secretion from tumor-associated macrophages plays a key role in the suppression of anti-tumor immunity. Cell reports, 42(10), 113224.

Zhang X, et al. (2022) Depletion of BATF in CAR-T cells enhances antitumor activity by inducing resistance against exhaustion and formation of central memory cells. Cancer cell, 40(11), 1407.

Zhang W, et al. (2022) ICAM-1-mediated adhesion is a prerequisite for exosome-induced T cell suppression. Developmental cell, 57(3), 329.

Höfle J, et al. (2022) Engagement of TRAIL triggers degranulation and IFN? production in human natural killer cells. EMBO reports, 23(8), e54133.

Bossini-Castillo L, et al. (2022) Immune disease variants modulate gene expression in regulatory CD4+ T cells. Cell genomics, 2(4).

Bellini N, et al. (2022) MiRNA-103 downmodulates CCR5 expression reducing human immunodeficiency virus type-1 entry and impacting latency establishment in CD4+ T cells. iScience, 25(10), 105234.

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

Xiang H, et al. (2022) Vps33B controls Treg cell suppressive function through inhibiting lysosomal nutrient sensing complex-mediated mTORC1 activation. Cell reports, 39(11), 110943.

Dupont L, et al. (2021) The SMC5/6 complex compacts and silences unintegrated HIV-1 DNA and is antagonized by Vpr. Cell host & microbe, 29(5), 792.

Clayton KL, et al. (2021) HIV-infected macrophages resist efficient NK cell-mediated killing while preserving inflammatory cytokine responses. Cell host & microbe, 29(3), 435.

Mishra A, et al. (2021) Microbial exposure during early human development primes fetal immune cells. Cell, 184(13), 3394.

Beatson RE, et al. (2021) TGF-?1 potentiates V?9V?2 T cell adoptive immunotherapy of cancer. Cell reports. Medicine, 2(12), 100473.

Su Y, et al. (2020) Multi-Omics Resolves a Sharp Disease-State Shift between Mild and Moderate COVID-19. Cell, 183(6), 1479.

Bennstein SB, et al. (2020) Umbilical cord blood-derived ILC1-like cells constitute a novel precursor for mature KIR+NKG2A- NK cells. eLife, 9.

Berezhnoy A, et al. (2020) Development and Preliminary Clinical Activity of PD-1-Guided CTLA-4 Blocking Bispecific DART Molecule. Cell reports. Medicine, 1(9), 100163.

Cirelli KM, et al. (2019) Slow Delivery Immunization Enhances HIV Neutralizing Antibody and Germinal Center Responses via Modulation of Immunodominance. Cell, 177(5), 1153.