Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 19, 2025

FITC anti-mouse CD4

RRID:AB_312713
Type: Antibody

Proper Citation

(BioLegend Cat# 100510, RRID:AB_312713)

Antibody Information

URL: http://antibodyregistry.org/AB_312713

Proper Citation: (BioLegend Cat# 100510, RRID:AB_312713)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-mouse CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone RM4-5

Antibody ID: AB_312713

Vendor: BioLegend

Catalog Number: 100510

Alternative Catalog Numbers: 100509

Record Creation Time: 20231110T045028+0000

Record Last Update: 20241114T230617+0000

Ratings and Alerts

No rating or validation information has been found for FITC anti-mouse CD4.

No alerts have been found for FITC anti-mouse CD4.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 49 mentions in open access literature.

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

Turley JL, et al. (2024) Intratumoral delivery of the chitin-derived C100 adjuvant promotes robust STING, IFNAR, and CD8+ T cell-dependent anti-tumor immunity. Cell reports. Medicine, 5(5), 101560.

Cha J, et al. (2024) Skin microbe-dependent TSLP-ILC2 priming axis in early life is co-opted in allergic inflammation. Cell host & microbe, 32(2), 244.

Cardinez C, et al. (2024) IKK2 controls the inflammatory potential of tissue-resident regulatory T cells in a murine gain of function model. Nature communications, 15(1), 2345.

Cheng M, et al. (2024) ROR? is required for expansion and memory maintenance of ILC1s via a lymph node-liver axis. Cell reports, 43(2), 113786.

Wang Q, et al. (2024) Galectin-3 induces pathogenic immunosuppressive macrophages through interaction with TREM2 in lung cancer. Journal of experimental & clinical cancer research : CR, 43(1), 224.

Harris JC, et al. (2024) The microbiota and T cells non-genetically modulate inherited phenotypes transgenerationally. Cell reports, 43(4), 114029.

Wan J, et al. (2024) Circular RNA vaccines with long-term lymph node-targeting delivery stability after lyophilization induce potent and persistent immune responses. mBio, 15(1), e0177523.

Lee H, et al. (2023) Stress-induced ? cell early senescence confers protection against type 1 diabetes. Cell metabolism, 35(12), 2200.

Ma L, et al. (2023) Vaccine-boosted CAR T crosstalk with host immunity to reject tumors with antigen heterogeneity. Cell, 186(15), 3148.

Zhao Y, et al. (2023) cis-B7:CD28 interactions at invaginated synaptic membranes provide

CD28 co-stimulation and promote CD8+ T cell function and anti-tumor immunity. Immunity.

West EE, et al. (2023) Loss of CD4+ T cell-intrinsic arginase 1 accelerates Th1 response kinetics and reduces lung pathology during influenza infection. Immunity, 56(9), 2036.

Miyamoto M, et al. (2023) CCL21-Ser expression in melanoma cells recruits CCR7+ naïve T cells to tumor tissues and promotes tumor growth. Cancer science, 114(9), 3509.

Cao Y, et al. (2023) Enhanced bypass of PD-L1 translation reduces the therapeutic response to mTOR kinase inhibitors. Cell reports, 42(7), 112764.

Lubin JB, et al. (2023) Arresting microbiome development limits immune system maturation and resistance to infection in mice. Cell host & microbe, 31(4), 554.

Ausejo-Mauleon I, et al. (2023) TIM-3 blockade in diffuse intrinsic pontine glioma models promotes tumor regression and antitumor immune memory. Cancer cell, 41(11), 1911.

Wan J, et al. (2023) A single immunization with core-shell structured lipopolyplex mRNA vaccine against rabies induces potent humoral immunity in mice and dogs. Emerging microbes & infections, 12(2), 2270081.

Fujie R, et al. (2023) Endogenous CCL21-Ser deficiency reduces B16-F10 melanoma growth by enhanced antitumor immunity. Heliyon, 9(8), e19215.

Wang X, et al. (2022) Zinc finger protein Zfp335 controls early T-cell development and survival through ?-selection-dependent and -independent mechanisms. eLife, 11.

Thumkeo D, et al. (2022) PGE2-EP2/EP4 signaling elicits immunosuppression by driving the mregDC-Treg axis in inflammatory tumor microenvironment. Cell reports, 39(10), 110914.

Jacob JM, et al. (2022) PDGFR?-induced stromal maturation is required to restrain postnatal intestinal epithelial stemness and promote defense mechanisms. Cell stem cell, 29(5), 856.