

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

FITC anti-human CD4

RRID:AB_314074

Type: Antibody

Proper Citation

BioLegend Cat# 300506, RRID:AB_314074

Antibody Information

URL: http://antibodyregistry.org/AB_314074

Proper Citation: BioLegend Cat# 300506, RRID:AB_314074

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, SB

Antibody Name: FITC anti-human CD4

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: Clone RPA-T4

Antibody ID: AB_314074

Vendor: BioLegend

Catalog Number: 300506

Alternative Catalog Numbers: 300505, 300538

Record Creation Time: 20250819T231203+0000

Record Last Update: 20250820T043605+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Graß C, et al. (2025) LUBAC modulates CBM complex functions downstream of TRAF6 in T cells. *Nature communications*, 16(1), 9899.

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.

He S, et al. (2025) Systemic immune activity occurs during human immune system maturation. *Cell*, 188(25), 7291.

Chen H, et al. (2025) Postprandial parasympathetic signals promote lung type 2 immunity. *Neuron*, 113(5), 670.

Tang M, et al. (2025) Single cell immune profiling in ankylosing spondylitis reveals resistance of CD8+ T cells to immune exhaustion. *iScience*, 28(7), 112715.

Zhao P, et al. (2025) Improving dual targeting selectivity in T-cell engagers via synapse-gated and affinity-tuned trispecific antibody design. *mAbs*, 17(1), 2570748.

Li Y, et al. (2024) IGSF8 is an innate immune checkpoint and cancer immunotherapy target. *Cell*, 187(11), 2703.

Jansen SA, et al. (2024) Chemotherapy-induced intestinal epithelial damage directly promotes galectin-9-driven modulation of T cell behavior. *iScience*, 27(6), 110072.

Liu Y, et al. (2024) IL-21-armored B7H3 CAR-iNKT cells exert potent antitumor effects. *iScience*, 27(1), 108597.

Zhang J, et al. (2024) Pyroptotic T cell-derived active IL-16 has a driving function in ovarian endometriosis development. *Cell reports. Medicine*, 5(3), 101476.

Raeber ME, et al. (2024) Interleukin-2 immunotherapy reveals human regulatory T cell subsets with distinct functional and tissue-homing characteristics. *Immunity*, 57(9), 2232.

Gail DP, et al. (2024) Analyzing human CD4+ T cells activated in response to macrophages infected with *Mycobacterium tuberculosis*. *STAR protocols*, 5(1), 102939.

Keita S, et al. (2023) Distinct subsets of multi-lymphoid progenitors support ontogeny-related changes in human lymphopoiesis. *Cell reports*, 42(6), 112618.

Zink A, et al. (2023) Analyzing trogocytosis of T lymphocytes by flow cytometry and confocal microscopy. *STAR protocols*, 4(1), 102013.

Xiang N, et al. (2023) Single-cell transcriptome profiling reveals immune and stromal cell heterogeneity in primary Sjögren's syndrome. *iScience*, 26(10), 107943.

Cao W, et al. (2023) TRIB2 safeguards naive T cell homeostasis during aging. *Cell reports*, 42(3), 112195.

Parry EM, et al. (2023) ZNF683 marks a CD8⁺ T cell population associated with anti-tumor immunity following anti-PD-1 therapy for Richter syndrome. *Cancer cell*, 41(10), 1803.

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.

Ke S, et al. (2022) High-level of intratumoral GITR⁺ CD4 T cells associate with poor prognosis in gastric cancer. *iScience*, 25(12), 105529.

Fang F, et al. (2021) The cell-surface 5'-nucleotidase CD73 defines a functional T memory cell subset that declines with age. *Cell reports*, 37(6), 109981.