

Resource Summary Report

Generated by ASWG on Aug 9, 2026

FITC anti-human CD4

RRID:AB_571951

Type: Antibody

Proper Citation

BioLegend Cat# 317408, RRID:AB_571951

Antibody Information

URL: http://antibodyregistry.org/AB_571951

Proper Citation: BioLegend Cat# 317408, RRID:AB_571951

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-human CD4

Description: This monoclonal targets CD4

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone OKT4

Antibody ID: AB_571951

Vendor: BioLegend

Catalog Number: 317408

Alternative Catalog Numbers: 317407

Record Creation Time: 20250819T221713+0000

Record Last Update: 20250820T014248+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 25 mentions in open access literature.

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

Huang X, et al. (2026) Opposing functions of distinct regulatory T cell subsets in colorectal cancer. *Immunity*, 59(1), 145.

Nathan N, et al. (2026) Tumor-draining lymph nodes in ovarian cancer lack germinal centers but harbor tumor-reactive memory B cells clonally linked to intra-tumoral B cells. *Immunity*, 59(6), 1743.

Rathore U, et al. (2026) Systematic discovery of pro- and anti-HIV host factors in primary human CD4+ T cells. *Cell*, 189(12), 3651.

Meitei HT, et al. (2026) CCL20-CCR6 signaling alters the metabolic reprogramming to promote the pathogenic Th17 cell differentiation. *iScience*, 29(1), 114385.

Zhao Y, et al. (2026) Natural killer cell dysfunction drives keloid pathogenesis. *Cell reports*, 45(4), 117129.

Weber PAA, et al. (2026) Tobemstomig, a Novel Bispecific Antibody, Preferentially Blocks PD-1 and LAG-3 on CD8 TILs to Expand Stem-like T Cells for Sustained Tumor Control. *Cancer research communications*, 6(7), 1619.

Briggs JA, et al. (2026) Pooled combinatorial screening identifies transcription factor sets that drive hematopoietic progenitor-like cell fate. *Cell systems*, 101644.

Wang Y, et al. (2026) Efficient generation of human cDC1-like cells to detect and enhance tumor-reactive T cells via CD4+ T cell help. *Cell reports methods*, 101533.

Li B, et al. (2025) Serotonin transporter inhibits antitumor immunity through regulating the intratumoral serotonin axis. *Cell*, 188(14), 3823.

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.

McCallion O, et al. (2024) Regulatory T cell therapy is associated with distinct immune regulatory lymphocytic infiltrates in kidney transplants. *Med (New York, N.Y.)*, 100561.

Rockhold JD, et al. (2024) Everolimus alleviates CD4+ T cell inflammation by regulating autophagy and cellular redox homeostasis. *GeroScience*, 46(6), 5681.

Kastenschmidt JM, et al. (2023) Influenza vaccine format mediates distinct cellular and antibody responses in human immune organoids. *Immunity*, 56(8), 1910.

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN- γ immunity to mycobacteria. *Cell*, 186(3), 621.

Richard J, et al. (2023) Temsavir blocks the immunomodulatory activities of HIV-1 soluble gp120. *Cell chemical biology*, 30(5), 540.

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*.

Qin L, et al. (2023) CD4+LAG3+T cells are decreased in SSc-ILD and affect fibroblast mesenchymal transition by TGF- β 3. *iScience*, 26(12), 108225.

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

Gao X, et al. (2022) Dynamically modeling the effective range of IL-2 dosage in the treatment of systemic lupus erythematosus. *iScience*, 25(9), 104911.

Kashima Y, et al. (2022) Intensive single-cell analysis reveals immune-cell diversity among healthy individuals. *Life science alliance*, 5(7).