

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

FITC anti-human CD3

RRID:AB_571907

Type: Antibody

Proper Citation

BioLegend Cat# 317306, RRID:AB_571907

Antibody Information

URL: http://antibodyregistry.org/AB_571907

Proper Citation: BioLegend Cat# 317306, RRID:AB_571907

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone OKT3

Antibody ID: AB_571907

Vendor: BioLegend

Catalog Number: 317306

Alternative Catalog Numbers: 317305

Record Creation Time: 20250820T021750+0000

Record Last Update: 20250820T131318+0000

Ratings and Alerts

- Used for flow cytometry assay by the Human Islet Research Network community.
Contact(s): [Mark Wallet](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for FITC anti-human CD3.

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 [dkNET](#) .

Wu M, et al. (2025) Genomic copy-number variants drive apoptotic evasion underlying acquired resistance to immune checkpoint inhibitors. *Immunity*, 58(11), 2864.

Schneiderova P, et al. (2025) The SARS-CoV-2 trigger highlights host interleukin 1 genetics in Epstein-Barr virus reactivation. *Cell reports*, 44(7), 115859.

Abe Y, et al. (2025) Distinct follicular T cell subsets regulate lymphoma progression and outcomes. *Cancer cell*.

Zhou RW, et al. (2025) Safe immunosuppression-resistant pan-cancer immunotherapeutics by velcro-like density-dependent targeting of tumor-associated carbohydrate antigens. *Cell*.

Binan L, et al. (2025) Simultaneous CRISPR screening and spatial transcriptomics reveal intracellular, intercellular, and functional transcriptional circuits. *Cell*, 188(8), 2141.

Xie H, et al. (2025) Lymphotoxin-driven cancer cell eradication by tumoricidal CD8⁺ TIL. *bioRxiv* : the preprint server for biology.

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.

Reid KT, et al. (2024) Cell therapy with human IL-10-producing ILC2s limits xenogeneic graft-versus-host disease by inhibiting pathogenic T cell responses. *Cell reports*, 44(1), 115102.

Zhang Y, et al. (2024) Generation of dual-attribute iTNK cells from hPSCs for cancer immunotherapy. *Cell reports methods*, 4(9), 100843.

Deng Q, et al. (2024) SMARCA4 is a haploinsufficient B cell lymphoma tumor suppressor that fine-tunes centrocyte cell fate decisions. *Cancer cell*.

Wu G, et al. (2023) Preclinical evaluation of CD70-specific CAR T cells targeting acute myeloid leukemia. *Frontiers in immunology*, 14, 1093750.

Wu X, et al. (2023) Secreted ORF8 induces monocytic pro-inflammatory cytokines through NLRP3 pathways in patients with severe COVID-19. *iScience*, 26(6), 106929.

Schmidt F, et al. (2023) In-depth analysis of human virus-specific CD8+ T cells delineates unique phenotypic signatures for T cell specificity prediction. *Cell reports*, 42(10), 113250.

Zhou Z, et al. (2022) Evaluation of the tumoricidal efficacy of adoptive cell transfer using hepatocellular carcinoma-derived organoids. *Journal of gastrointestinal oncology*, 13(2), 732.

Oyer JL, et al. (2022) Cryopreserved PM21-Particle-Expanded Natural Killer Cells Maintain Cytotoxicity and Effector Functions In Vitro and In Vivo. *Frontiers in immunology*, 13, 861681.

Cheng J, et al. (2022) IL-27 induces IFN/STAT1-dependent genes and enhances function of TIGIT+ HIVGag-specific T cells. *iScience*, 25(1), 103588.

Akusjärvi SS, et al. (2022) Integrative proteo-transcriptomic and immunophenotyping signatures of HIV-1 elite control phenotype: A cross-talk between glycolysis and HIF signaling. *iScience*, 25(1), 103607.

Gbyli R, et al. (2022) In vivo anti-tumor effect of PARP inhibition in IDH1/2 mutant MDS/AML resistant to targeted inhibitors of mutant IDH1/2. *Leukemia*, 36(5), 1313.

Park JC, et al. (2022) Association of B cell profile and receptor repertoire with the progression of Alzheimer's disease. *Cell reports*, 40(12), 111391.

Wahl I, et al. (2022) Clonal evolution and TCR specificity of the human TFH cell response to *Plasmodium falciparum* CSP. *Science immunology*, 7(72), eabm9644.