

Resource Summary Report

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FITC anti-human CD3

RRID:AB_314060

Type: Antibody

Proper Citation

(BioLegend Cat# 300406 (also 300405, 300440, 300452), RRID:AB_314060)

Antibody Information

URL: http://antibodyregistry.org/AB_314060

Proper Citation: (BioLegend Cat# 300406 (also 300405, 300440, 300452), RRID:AB_314060)

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 UCHT1

Antibody ID: AB_314060

Vendor: BioLegend

Catalog Number: 300406 (also 300405, 300440, 300452)

Alternative Catalog Numbers: 300405, 300452, 300440

Ratings and Alerts

No rating or validation information has been found for FITC anti-human CD3.

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

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](#).

Cui T, et al. (2024) Dynamic immune landscape in vaccinated-BA.5-XBB.1.9.1 reinfections revealed a 5-month protection-duration against XBB infection and a shift in immune imprinting. EBioMedicine, 99, 104903.

Vu LT, et al. (2024) Single-cell transcriptomics of the immune system in ME/CFS at baseline and following symptom provocation. Cell reports. Medicine, 5(1), 101373.

Konno Y, et al. (2024) Two-step evolution of HIV-1 budding system leading to pandemic in the human population. Cell reports, 43(2), 113697.

Krämer B, et al. (2023) Single-cell RNA sequencing identifies a population of human liver-type ILC1s. Cell reports, 42(1), 111937.

Zonozi R, et al. (2023) T cell responses to SARS-CoV-2 infection and vaccination are elevated in B cell deficiency and reduce risk of severe COVID-19. Science translational medicine, 15(724), eadh4529.

Gao F, et al. (2023) Spheromers reveal robust T cell responses to the Pfizer/BioNTech vaccine and attenuated peripheral CD8+ T cell responses post SARS-CoV-2 infection. Immunity, 56(4), 864.

Imai H, et al. (2023) Peripheral T cell profiling reveals downregulated exhaustion marker and increased diversity in lymphedema post-lymphatic venous anastomosis. iScience, 26(6), 106822.

Chen H, et al. (2023) EBV-Upregulated B7-H3 Inhibits NK cell-Mediated Antitumor Function and Contributes to Nasopharyngeal Carcinoma Progression. Cancer immunology research, 11(6), 830.

Maas RR, et al. (2023) The local microenvironment drives activation of neutrophils in human brain tumors. Cell, 186(21), 4546.

Reuschl AK, et al. (2022) HIV-1 Vpr drives a tissue residency-like phenotype during selective

infection of resting memory T cells. *Cell reports*, 39(2), 110650.

Krämer B, et al. (2021) Early IFN- γ signatures and persistent dysfunction are distinguishing features of NK cells in severe COVID-19. *Immunity*, 54(11), 2650.

Caduff N, et al. (2021) KSHV infection drives poorly cytotoxic CD56-negative natural killer cell differentiation in vivo upon KSHV/EBV dual infection. *Cell reports*, 35(5), 109056.

Soday L, et al. (2021) Comparative Cell Surface Proteomic Analysis of the Primary Human T Cell and Monocyte Responses to Type I Interferon. *Frontiers in immunology*, 12, 600056.

Cizmeci D, et al. (2021) Distinct clonal evolution of B-cells in HIV controllers with neutralizing antibody breadth. *eLife*, 10.

Klemm F, et al. (2020) Interrogation of the Microenvironmental Landscape in Brain Tumors Reveals Disease-Specific Alterations of Immune Cells. *Cell*, 181(7), 1643.

Meckiff BJ, et al. (2020) Imbalance of Regulatory and Cytotoxic SARS-CoV-2-Reactive CD4⁺ T Cells in COVID-19. *Cell*, 183(5), 1340.

Chang ZL, et al. (2020) Engineering primary T cells with chimeric antigen receptors for rewired responses to soluble ligands. *Nature protocols*, 15(4), 1507.

Bourdely P, et al. (2020) Transcriptional and Functional Analysis of CD1c⁺ Human Dendritic Cells Identifies a CD163⁺ Subset Priming CD8⁺CD103⁺ T Cells. *Immunity*, 53(2), 335.

Netsrithong R, et al. (2019) Generation of two induced pluripotent stem cell lines (MUSli011-A and MUSli011-B) from peripheral blood T lymphocytes of a healthy individual. *Stem cell research*, 39, 101487.

Collins PL, et al. (2019) Gene Regulatory Programs Conferring Phenotypic Identities to Human NK Cells. *Cell*, 176(1-2), 348.