

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 7, 2025

FITC anti-human CD4

RRID:AB_2562052

Type: Antibody

Proper Citation

(BioLegend Cat# 300538, RRID:AB_2562052)

Antibody Information

URL: http://antibodyregistry.org/AB_2562052

Proper Citation: (BioLegend Cat# 300538, RRID:AB_2562052)

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_2562052

Vendor: BioLegend

Catalog Number: 300538

Alternative Catalog Numbers: 300505, 300506

Record Creation Time: 20231110T034734+0000

Record Last Update: 20240725T004012+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 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Liu B, et al. (2024) A novel web-based risk calculator for predicting surgical site infection in HIV-positive fracture patients: a multicenter cohort study in China. *Frontiers in cellular and infection microbiology*, 14, 1408388.

Sureshchandra S, et al. (2023) Multimodal profiling of term human decidua demonstrates immune adaptations with pregravid obesity. *Cell reports*, 42(7), 112769.

Liu B, et al. (2023) The association between the CD4/CD8 ratio and surgical site infection risk among HIV-positive adults: insights from a China hospital. *Frontiers in immunology*, 14, 1135725.

Stražar M, et al. (2023) HLA-II immunopeptidome profiling and deep learning reveal features of antigenicity to inform antigen discovery. *Immunity*, 56(7), 1681.

Yen M, et al. (2022) Facile discovery of surrogate cytokine agonists. *Cell*, 185(8), 1414.

Xiao Q, et al. (2022) Metabolism-dependent ferroptosis promotes mitochondrial dysfunction and inflammation in CD4⁺ T lymphocytes in HIV-infected immune non-responders. *EBioMedicine*, 86, 104382.

Guo C, et al. (2022) Single-cell transcriptome profiling and chromatin accessibility reveal an exhausted regulatory CD4⁺ T cell subset in systemic lupus erythematosus. *Cell reports*, 41(6), 111606.

Vanoni G, et al. (2021) Human primed ILCPs support endothelial activation through NF- κ B signaling. *eLife*, 10.