

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 16, 2025

Purified anti-human CD27

RRID:AB_314294

Type: Antibody

Proper Citation

(BioLegend Cat# 302802, RRID:AB_314294)

Antibody Information

URL: http://antibodyregistry.org/AB_314294

Proper Citation: (BioLegend Cat# 302802, RRID:AB_314294)

Target Antigen: CD27

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, CyTOF®

Antibody Name: Purified anti-human CD27

Description: This monoclonal targets CD27

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone O323

Antibody ID: AB_314294

Vendor: BioLegend

Catalog Number: 302802

Record Creation Time: 20231110T044958+0000

Record Last Update: 20241115T122755+0000

Ratings and Alerts

No rating or validation information has been found for Purified anti-human CD27.

No alerts have been found for Purified anti-human CD27.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Ulutekin C, et al. (2024) B cell depletion attenuates CD27 signaling of T helper cells in multiple sclerosis. *Cell reports. Medicine*, 5(1), 101351.

Klysz DD, et al. (2024) Inosine induces stemness features in CAR-T cells and enhances potency. *Cancer cell*, 42(2), 266.

Ryu H, et al. (2024) Merkel cell polyomavirus-specific and CD39+CLA+ CD8 T cells as blood-based predictive biomarkers for PD-1 blockade in Merkel cell carcinoma. *Cell reports. Medicine*, 5(2), 101390.

Gerassy-Vainberg S, et al. (2024) A personalized network framework reveals predictive axis of anti-TNF response across diseases. *Cell reports. Medicine*, 5(1), 101300.

Kong XX, et al. (2024) Circulation immune cell landscape in canonical pathogenesis of colorectal adenocarcinoma by CyTOF analysis. *iScience*, 27(3), 109229.

Zhu Y, et al. (2023) Opioid-induced fragile-like regulatory T cells contribute to withdrawal. *Cell*, 186(3), 591.

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

Yu S, et al. (2023) Systemic immune profiling of Omicron-infected subjects inoculated with different doses of inactivated virus vaccine. *Cell*, 186(21), 4615.

Mayer-Blackwell K, et al. (2023) mRNA vaccination boosts S-specific T cell memory and promotes expansion of CD45RA^{int} TEMRA-like CD8⁺ T cells in COVID-19 recovered individuals. *Cell reports. Medicine*, 4(8), 101149.

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.

Feyaerts D, et al. (2022) Integrated plasma proteomic and single-cell immune signaling

network signatures demarcate mild, moderate, and severe COVID-19. *Cell reports. Medicine*, 3(7), 100680.

Schwabenland M, et al. (2021) Deep spatial profiling of human COVID-19 brains reveals neuroinflammation with distinct microanatomical microglia-T-cell interactions. *Immunity*, 54(7), 1594.

Kaufmann M, et al. (2021) Identifying CNS-colonizing T cells as potential therapeutic targets to prevent progression of multiple sclerosis. *Med (New York, N.Y.)*, 2(3), 296.

Wastyk HC, et al. (2021) Gut-microbiota-targeted diets modulate human immune status. *Cell*, 184(16), 4137.

Roussel M, et al. (2021) Comparative immune profiling of acute respiratory distress syndrome patients with or without SARS-CoV-2 infection. *Cell reports. Medicine*, 2(6), 100291.

Eccles JD, et al. (2020) T-bet+ Memory B Cells Link to Local Cross-Reactive IgG upon Human Rhinovirus Infection. *Cell reports*, 30(2), 351.

Martin JC, et al. (2019) Single-Cell Analysis of Crohn's Disease Lesions Identifies a Pathogenic Cellular Module Associated with Resistance to Anti-TNF Therapy. *Cell*, 178(6), 1493.

Lavin Y, et al. (2017) Innate Immune Landscape in Early Lung Adenocarcinoma by Paired Single-Cell Analyses. *Cell*, 169(4), 750.