

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sciencemag.org/) on May 8, 2025

Mouse Anti-Human IL-21 Antibody, Alexa Fluor??647 Conjugated

RRID:AB_1645421

Type: Antibody

Proper Citation

(BD Biosciences Cat# 560493, RRID:AB_1645421)

Antibody Information

URL: http://antibodyregistry.org/AB_1645421

Proper Citation: (BD Biosciences Cat# 560493, RRID:AB_1645421)

Target Antigen: IL-21

Host Organism: mouse

Clonality: unknown

Comments: Applications: Intracellular staining (flow cytometry)

Antibody Name: Mouse Anti-Human IL-21 Antibody, Alexa Fluor??647 Conjugated

Description: This unknown targets IL-21

Target Organism: human

Antibody ID: AB_1645421

Vendor: BD Biosciences

Catalog Number: 560493

Record Creation Time: 20231110T052329+0000

Record Last Update: 20241115T070759+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human IL-21 Antibody, Alexa Fluor[®]647 Conjugated.

No alerts have been found for Mouse Anti-Human IL-21 Antibody, Alexa Fluor[®]647 Conjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Reilly NA, et al. (2024) Oleic acid triggers metabolic rewiring of T cells poising them for T helper 9 differentiation. *iScience*, 27(4), 109496.

Verma A, et al. (2024) Tailoring Tfh profiles enhances antibody persistence to a clade C HIV-1 vaccine in rhesus macaques. *eLife*, 12.

Liu S, et al. (2023) ICAM-1 mediated cell-cell adhesion exerts dual roles on human B cell differentiation and IgG production. *iScience*, 26(12), 108505.

Akahata W, et al. (2023) Safety and immunogenicity of SARS-CoV-2 self-amplifying RNA vaccine expressing an anchored RBD: A randomized, observer-blind phase 1 study. *Cell reports. Medicine*, 4(8), 101134.

Ols S, et al. (2023) Multivalent antigen display on nanoparticle immunogens increases B cell clonotype diversity and neutralization breadth to pneumoviruses. *Immunity*, 56(10), 2425.

Liechti T, et al. (2023) A robust pipeline for high-content, high-throughput immunophenotyping reveals age- and genetics-dependent changes in blood leukocytes. *Cell reports methods*, 3(10), 100619.

Gagne M, et al. (2022) mRNA-1273 or mRNA-Omicron boost in vaccinated macaques elicits similar B cell expansion, neutralizing responses, and protection from Omicron. *Cell*, 185(9), 1556.

Gagne M, et al. (2022) Protection from SARS-CoV-2 Delta one year after mRNA-1273 vaccination in rhesus macaques coincides with anamnestic antibody response in the lung. *Cell*, 185(1), 113.

Ols S, et al. (2020) Route of Vaccine Administration Alters Antigen Trafficking but Not Innate or Adaptive Immunity. *Cell reports*, 30(12), 3964.

Brenna E, et al. (2020) CD4⁺ T Follicular Helper Cells in Human Tonsils and Blood Are Clonally Convergent but Divergent from Non-Tfh CD4⁺ Cells. *Cell reports*, 30(1), 137.