

Resource Summary Report

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

APC anti-human IL-2

RRID:AB_315097

Type: Antibody

Proper Citation

(BioLegend Cat# 500310, RRID:AB_315097)

Antibody Information

URL: http://antibodyregistry.org/AB_315097

Proper Citation: (BioLegend Cat# 500310, RRID:AB_315097)

Target Antigen: IL-2

Host Organism: rat

Clonality: monoclonal

Comments: Applications: ICFC

Antibody Name: APC anti-human IL-2

Description: This monoclonal targets IL-2

Target Organism: human

Clone ID: Clone MQ1-17H12

Antibody ID: AB_315097

Vendor: BioLegend

Catalog Number: 500310

Alternative Catalog Numbers: 500309, 500311

Record Creation Time: 20231110T044955+0000

Record Last Update: 20241115T044932+0000

Ratings and Alerts

No rating or validation information has been found for APC anti-human IL-2.

No alerts have been found for APC anti-human IL-2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Edwards KR, et al. (2024) Vaccination with nanoparticles displaying gH/gL from Epstein-Barr virus elicits limited cross-protection against rhesus lymphocryptovirus. *Cell reports. Medicine*, 5(6), 101587.

Benede N, et al. (2024) Distinct T cell polyfunctional profile in SARS-CoV-2 seronegative children associated with endemic human coronavirus cross-reactivity. *iScience*, 27(1), 108728.

Wang Z, et al. (2024) Suppression of the METTL3-m6A-integrin β 1 axis by extracellular acidification impairs T cell infiltration and antitumor activity. *Cell reports*, 43(2), 113796.

Li M, et al. (2024) Long-lasting humoral and cellular memory immunity to vaccinia virus Tiantan provides pre-existing immunity against mpox virus in Chinese population. *Cell reports*, 43(1), 113609.

Keeton R, et al. (2023) Impact of SARS-CoV-2 exposure history on the T cell and IgG response. *Cell reports. Medicine*, 4(1), 100898.

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.

Cohen KW, et al. (2021) Longitudinal analysis shows durable and broad immune memory after SARS-CoV-2 infection with persisting antibody responses and memory B and T cells. *Cell reports. Medicine*, 2(7), 100354.

Keeton R, et al. (2021) Prior infection with SARS-CoV-2 boosts and broadens Ad26.COV2.S immunogenicity in a variant-dependent manner. *Cell host & microbe*, 29(11), 1611.

Motozono C, et al. (2021) SARS-CoV-2 spike L452R variant evades cellular immunity and increases infectivity. *Cell host & microbe*, 29(7), 1124.

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

Waight JD, et al. (2018) Selective Fc γ R Co-engagement on APCs Modulates the Activity of Therapeutic Antibodies Targeting T Cell Antigens. *Cancer cell*, 33(6), 1033.