

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 2, 2025

PE/Cyanine7 anti-human CD4

RRID:AB_314079

Type: Antibody

Proper Citation

(BioLegend Cat# 300511, RRID:AB_314079)

Antibody Information

URL: http://antibodyregistry.org/AB_314079

Proper Citation: (BioLegend Cat# 300511, RRID:AB_314079)

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-human CD4

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: Clone RPA-T4

Antibody ID: AB_314079

Vendor: BioLegend

Catalog Number: 300511

Alternative Catalog Numbers: 300512

Record Creation Time: 20231110T045000+0000

Record Last Update: 20241115T093400+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-human CD4.

No alerts have been found for PE/Cyanine7 anti-human CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Lin M, et al. (2024) Inflammatory dendritic cells restrain CD11b+CD4+ CTLs via CD200R in human NSCLC. Cell reports, 43(2), 113767.

Shiozawa S, et al. (2022) DOCK8-expressing T follicular helper cells newly generated beyond self-organized criticality cause systemic lupus erythematosus. iScience, 25(1), 103537.

Preglej T, et al. (2020) Histone deacetylases 1 and 2 restrain CD4+ cytotoxic T lymphocyte differentiation. JCI insight, 5(4).

Leite NC, et al. (2020) Modeling Type 1 Diabetes In Vitro Using Human Pluripotent Stem Cells. Cell reports, 32(2), 107894.

Toepfner N, et al. (2018) Detection of human disease conditions by single-cell morpho-rheological phenotyping of blood. eLife, 7.