

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

PE anti-mouse CD154 (CD40L)

RRID:AB_313271

Type: Antibody

Proper Citation

(BioLegend Cat# 106506, RRID:AB_313271)

Antibody Information

URL: http://antibodyregistry.org/AB_313271

Proper Citation: (BioLegend Cat# 106506, RRID:AB_313271)

Target Antigen: CD154

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse CD154 (CD40L)

Description: This monoclonal targets CD154

Target Organism: mouse

Clone ID: Clone MR1

Antibody ID: AB_313271

Vendor: BioLegend

Catalog Number: 106506

Alternative Catalog Numbers: 106505

Record Creation Time: 20250712T080607+0000

Record Last Update: 20260225T224351+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse CD154 (CD40L).

No alerts have been found for PE anti-mouse CD154 (CD40L).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Yu S, et al. (2025) Caveolin-1/PPAR γ axis suppresses T follicular helper cell response in primary Sjögren disease. Cell reports, 44(8), 116156.

Haniuda K, et al. (2025) Mucosal viral infection elicits long-lived IgA responses via type 1 follicular helper T cells. Cell, 188(24), 6774.

Leca J, et al. (2023) IDH2 and TET2 mutations synergize to modulate T Follicular Helper cell functional interaction with the AITL microenvironment. Cancer cell, 41(2), 323.

Schrottmaier WC, et al. (2022) Platelet p110 α mediates platelet-leukocyte interaction and curtails bacterial dissemination in pneumococcal pneumonia. Cell reports, 41(6), 111614.

Trefzer A, et al. (2021) Dynamic adoption of anergy by antigen-exhausted CD4⁺ T cells. Cell reports, 34(6), 108748.

Wan S, et al. (2021) Costimulation molecules differentially regulate the ERK-Zfp831 axis to shape T follicular helper cell differentiation. Immunity, 54(12), 2740.

Xie A, et al. (2017) Anti-TCR α mAb in Combination With Neurogenin3 Gene Therapy Reverses Established Overt Type 1 Diabetes in Female NOD Mice. Endocrinology, 158(10), 3140.