

Resource Summary Report

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

PE anti-mouse CD154 (CD40L)

RRID:AB_313270

Type: Antibody

Proper Citation

(BioLegend Cat# 106505, RRID:AB_313270)

Antibody Information

URL: http://antibodyregistry.org/AB_313270

Proper Citation: (BioLegend Cat# 106505, RRID:AB_313270)

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_313270

Vendor: BioLegend

Catalog Number: 106505

Alternative Catalog Numbers: 106506

Record Creation Time: 20250712T080608+0000

Record Last Update: 20260225T224350+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 6 mentions in open access literature.

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

Cohen JA, et al. (2025) KMT2D coordinates antiviral CD4+ T cell responses through opposing effects on T follicular helper and cytotoxic gene expression. *Cell reports*, 44(6), 115775.

van der Heide V, et al. (2025) Prolonged but finite antigen presentation promotes reversible defects of "helpless" memory CD8+ T cells. *Immunity*, 58(7), 1742.

K??gl T, et al. (2024) Patients and mice with deficiency in the SNARE protein SYNTAXIN-11 have a secondary B cell defect. *The Journal of experimental medicine*, 221(7).

Yang M, et al. (2023) STING activation in platelets aggravates septic thrombosis by enhancing platelet activation and granule secretion. *Immunity*, 56(5), 1013.

Zeng S, et al. (2023) *Candida albicans*-specific Th17 cell-mediated response contributes to alcohol-associated liver disease. *Cell host & microbe*, 31(3), 389.

Frost JN, et al. (2021) Hepcidin-Mediated Hypoferremia Disrupts Immune Responses to Vaccination and Infection. *Med (New York, N.Y.)*, 2(2), 164.