

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 17, 2025

Brilliant Violet 510(TM) anti-mouse CD90.2 (Thy1.2)

RRID:AB_2561395

Type: Antibody

Proper Citation

(BioLegend Cat# 140319, RRID:AB_2561395)

Antibody Information

URL: http://antibodyregistry.org/AB_2561395

Proper Citation: (BioLegend Cat# 140319, RRID:AB_2561395)

Target Antigen: CD90.2

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 510(TM) anti-mouse CD90.2 (Thy1.2)

Description: This monoclonal targets CD90.2

Target Organism: mouse

Clone ID: Clone 53-2.1

Antibody ID: AB_2561395

Vendor: BioLegend

Catalog Number: 140319

Record Creation Time: 20231110T035230+0000

Record Last Update: 20240725T095612+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 510(TM) anti-mouse CD90.2 (Thy1.2).

No alerts have been found for Brilliant Violet 510(TM) anti-mouse CD90.2 (Thy1.2).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Lai Y, et al. (2024) Dietary elaidic acid boosts tumoral antigen presentation and cancer immunity via ACSL5. *Cell metabolism*, 36(4), 822.

West EE, et al. (2023) Loss of CD4+ T cell-intrinsic arginase 1 accelerates Th1 response kinetics and reduces lung pathology during influenza infection. *Immunity*, 56(9), 2036.

Xu W, et al. (2023) GOT1 regulates CD8+ effector and memory T cell generation. *Cell reports*, 42(1), 111987.

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN- γ immunity to mycobacteria. *Cell*, 186(3), 621.

Helms RS, et al. (2023) SIKs Regulate HDAC7 Stabilization and Cytokine Recall in Late-Stage T Cell Effector Differentiation. *Journal of immunology (Baltimore, Md. : 1950)*, 211(12), 1767.

Anstee JE, et al. (2023) LYVE-1+ macrophages form a collaborative CCR5-dependent perivascular niche that influences chemotherapy responses in murine breast cancer. *Developmental cell*, 58(17), 1548.

Ghosh D, et al. (2022) Regulation of the BCR signalosome by the class II peptide editor, H2-M, affects the development and repertoire of innate-like B cells. *Cell reports*, 38(4), 110200.

Cui C, et al. (2021) Neoantigen-driven B cell and CD4 T follicular helper cell collaboration promotes anti-tumor CD8 T cell responses. *Cell*, 184(25), 6101.