

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 17, 2025

Brilliant Violet 421™ anti-rat CD90/mouse CD90.1 (Thy1.1)

RRID:AB_10899572

Type: Antibody

Proper Citation

(BioLegend Cat# 202529, RRID:AB_10899572)

Antibody Information

URL: http://antibodyregistry.org/AB_10899572

Proper Citation: (BioLegend Cat# 202529, RRID:AB_10899572)

Target Antigen: CD90/CD90.1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421™ anti-rat CD90/mouse CD90.1 (Thy1.1)

Description: This monoclonal targets CD90/CD90.1

Target Organism: rat, mouse

Clone ID: Clone OX-7

Antibody ID: AB_10899572

Vendor: BioLegend

Catalog Number: 202529

Record Creation Time: 20250118T060240+0000

Record Last Update: 20250118T060337+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421™ anti-rat CD90/mouse CD90.1 (Thy1.1).

No alerts have been found for Brilliant Violet 421™ anti-rat CD90/mouse CD90.1 (Thy1.1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Andrews LP, et al. (2024) LAG-3 and PD-1 synergize on CD8+ T cells to drive T cell exhaustion and hinder autocrine IFN- γ -dependent anti-tumor immunity. *Cell*, 187(16), 4355.

Wang T, et al. (2024) The histone lysine methyltransferase MLL1 regulates the activation and functional specialization of regulatory T cells. *Cell reports*, 43(5), 114222.

Giannou AD, et al. (2023) Tissue resident iNKT17 cells facilitate cancer cell extravasation in liver metastasis via interleukin-22. *Immunity*, 56(1), 125.

Nyberg WA, et al. (2023) An evolved AAV variant enables efficient genetic engineering of murine T cells. *Cell*, 186(2), 446.

Di Pilato M, et al. (2021) CXCR6 positions cytotoxic T cells to receive critical survival signals in the tumor microenvironment. *Cell*, 184(17), 4512.

Wu J, et al. (2020) T Cell Factor 1 Suppresses CD103+ Lung Tissue-Resident Memory T Cell Development. *Cell reports*, 31(1), 107484.

Yadava K, et al. (2019) Natural Tr1-like cells do not confer long-term tolerogenic memory. *eLife*, 8.

Wu J, et al. (2019) Loss of Neurological Disease HSAN-I-Associated Gene SPTLC2 Impairs CD8+ T Cell Responses to Infection by Inhibiting T Cell Metabolic Fitness. *Immunity*, 50(5), 1218.

Wang D, et al. (2018) The Transcription Factor Runx3 Establishes Chromatin Accessibility of cis-Regulatory Landscapes that Drive Memory Cytotoxic T Lymphocyte Formation. *Immunity*, 48(4), 659.

Hong S, et al. (2018) B Cells Are the Dominant Antigen-Presenting Cells that Activate Naive CD4+ T Cells upon Immunization with a Virus-Derived Nanoparticle Antigen. *Immunity*,

49(4), 695.