

# Resource Summary Report

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## Brilliant Violet 605(TM) anti-mouse CD279 (PD-1)

RRID:AB\_11125371

Type: Antibody

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### Proper Citation

BioLegend Cat# 135219, RRID:AB\_11125371

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_11125371](http://antibodyregistry.org/AB_11125371)

**Proper Citation:** BioLegend Cat# 135219, RRID:AB\_11125371

**Target Antigen:** CD279

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** Brilliant Violet 605(TM) anti-mouse CD279 (PD-1)

**Description:** This monoclonal targets CD279

**Target Organism:** mouse

**Clone ID:** Clone 29F.1A12

**Antibody ID:** AB\_11125371

**Vendor:** BioLegend

**Catalog Number:** 135219

**Alternative Catalog Numbers:** 135220

**Record Creation Time:** 20250819T232734+0000

**Record Last Update:** 20250820T052418+0000

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### Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605(TM) anti-mouse CD279 (PD-1).

No alerts have been found for Brilliant Violet 605(TM) anti-mouse CD279 (PD-1).

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 20 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Marco S, et al. (2026) Radiotherapy synergizes with an inducible AAV-based immunotherapy platform to program local and systemic antitumor immunity. *Cancer cell*, 44(5), 995.

Gao Y, et al. (2025) Trilaciclib triggers a neutrophil-related immune response and sensitizes non-small cell lung cancer to anti-PD-1 therapy. *Cell reports. Medicine*, 6(11), 102434.

Yong CSM, et al. (2025) IL-2 immunotherapy rescues irradiation-induced T cell exhaustion in mouse colon cancer. *iScience*, 28(6), 112639.

Diers AR, et al. (2025) Dynamic Tracking of Tumor Microenvironment Modulation Using Kaede Photoconvertible Transgenic Mice Unveils New Biological Properties of Viral Immunotherapy. *Cancer research communications*, 5(2), 327.

Xiao J, et al. (2025) Uridine depletion impairs CD8<sup>+</sup> T cell antitumor activity through N-glycosylation. *Cell metabolism*.

Jaeger-Ruckstuhl CA, et al. (2024) Signaling via a CD27-TRAF2-SHP-1 axis during naive T cell activation promotes memory-associated gene regulatory networks. *Immunity*, 57(2), 287.

Guak H, et al. (2024) Transcriptional programming mediated by the histone demethylase KDM5C regulates dendritic cell population heterogeneity and function. *Cell reports*, 43(8), 114506.

Marx AF, et al. (2023) The alarmin interleukin-33 promotes the expansion and preserves the stemness of Tcf-1<sup>+</sup> CD8<sup>+</sup> T cells in chronic viral infection. *Immunity*, 56(4), 813.

Weeden CE, et al. (2023) Early immune pressure initiated by tissue-resident memory T cells sculpts tumor evolution in non-small cell lung cancer. *Cancer cell*, 41(5), 837.

Best SA, et al. (2022) Glutaminase inhibition impairs CD8 T cell activation in STK11-/Lkb1-deficient lung cancer. *Cell metabolism*, 34(6), 874.

- Lu Z, et al. (2022) ATF3 and CH25H regulate effector trogocytosis and anti-tumor activities of endogenous and immunotherapeutic cytotoxic T lymphocytes. *Cell metabolism*, 34(9), 1342.
- Kersten K, et al. (2022) Spatiotemporal co-dependency between macrophages and exhausted CD8+ T cells in cancer. *Cancer cell*, 40(6), 624.
- Wørzner K, et al. (2021) Adjuvanted SARS-CoV-2 spike protein elicits neutralizing antibodies and CD4 T cell responses after a single immunization in mice. *EBioMedicine*, 63, 103197.
- Wen J, et al. (2020) CD4+ T Cells Cross-Reactive with Dengue and Zika Viruses Protect against Zika Virus Infection. *Cell reports*, 31(4), 107566.
- Sandu I, et al. (2020) Landscape of Exhausted Virus-Specific CD8 T Cells in Chronic LCMV Infection. *Cell reports*, 32(8), 108078.
- Ringel AE, et al. (2020) Obesity Shapes Metabolism in the Tumor Microenvironment to Suppress Anti-Tumor Immunity. *Cell*, 183(7), 1848.
- Marro BS, et al. (2019) Discovery of Small Molecules for the Reversal of T Cell Exhaustion. *Cell reports*, 29(10), 3293.
- Srivastava S, et al. (2019) Logic-Gated ROR1 Chimeric Antigen Receptor Expression Rescues T Cell-Mediated Toxicity to Normal Tissues and Enables Selective Tumor Targeting. *Cancer cell*, 35(3), 489.
- Stathopoulou C, et al. (2018) PD-1 Inhibitory Receptor Downregulates Asparaginyl Endopeptidase and Maintains Foxp3 Transcription Factor Stability in Induced Regulatory T Cells. *Immunity*, 49(2), 247.
- Best SA, et al. (2018) Synergy between the KEAP1/NRF2 and PI3K Pathways Drives Non-Small-Cell Lung Cancer with an Altered Immune Microenvironment. *Cell metabolism*, 27(4), 935.