

# Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

## Brilliant Violet 605(TM) anti-mouse CD62L

RRID:AB\_2563058

Type: Antibody

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### Proper Citation

BioLegend Cat# 104438, RRID:AB\_2563058

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2563058](http://antibodyregistry.org/AB_2563058)

**Proper Citation:** BioLegend Cat# 104438, RRID:AB\_2563058

**Target Antigen:** CD62L

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** Brilliant Violet 605(TM) anti-mouse CD62L

**Description:** This monoclonal targets CD62L

**Target Organism:** mouse

**Clone ID:** Clone MEL-14

**Antibody ID:** AB\_2563058

**Vendor:** BioLegend

**Catalog Number:** 104438

**Alternative Catalog Numbers:** 104437

**Record Creation Time:** 20231110T035218+0000

**Record Last Update:** 20260831T232620+0000

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### Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605(TM) anti-mouse CD62L.

No alerts have been found for Brilliant Violet 605(TM) anti-mouse CD62L.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 43 mentions in open access literature.

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

Kelly B, et al. (2026) Sulfur partitioning from cysteine controls T cell proliferation and effector function. *Cell*, 189(12), 3669.

Wen L, et al. (2026) Stem-like precursors of exhausted Th cells upheld by a Tox-Myb-Eomes transcriptional hierarchy propagate Th cell responses in chronic infection. *Immunity*, 59(7), 1894.

Yagel G, et al. (2026) Tumor-antigen-independent targeting of solid tumors by armored macrophage-directed anti-TREM2 CAR T cells. *Cancer cell*, 44(3), 519.

Lee J, et al. (2026) Expansion and mobilization of virus-specific stem-like CD8 T cells in chronic viral infection after treatment with a long-acting IL-7, NT-I7. *Cell reports*, 45(4), 117204.

Sawada K, et al. (2026) Ambient temperature regulates CD4+ T cell tonic T cell receptor signaling and responsiveness. *iScience*, 29(5), 115801.

Duguid A, et al. (2026) miR-93-mediated PTEN suppression and CNS-specific T cell exhaustion shape the leukemia niche in infant KMT2A::AFF1+ B-ALL. *Cell reports*, 45(5), 117353.

Pang J, et al. (2026) Law-NQO1 redox boosts the pentose phosphate pathway to confer stem-like properties and antitumor durability in effector CD8+ T cells. *Cell chemical biology*, 33(3), 321.

Friedman DJ, et al. (2026) Fluorescence tracking Treg movement identifies anti-CCR8 and radiation as a therapeutic combination. *iScience*, 29(2), 114572.

Miakicheva S, et al. (2026) LEF1 and niche factors determine T cell stemness across chronic diseases. *Cell*, 189(14), 4325.

Lanzar ZR, et al. (2025) De-coupling immune parameters and toxicity associated with IL-12 agonism. *Cell reports*, 44(6), 115840.

Izzati FN, et al. (2025) Presentation of immunoregulatory sialoglycans on T cells is divergent between mice and humans. *Cell reports*, 44(7), 115933.

Yang Z, et al. (2025) A mosaic H3 subtype live attenuated influenza vaccine elicits broad immune responses to influenza A viruses. *Vaccine*, 65, 127776.

Amon L, et al. (2025) GM-CSF and specific type 2 cytokines induce CD103<sup>+</sup> and CD301b<sup>+</sup> cell states in cDC1s and cDC2s. *Cell reports*, 44(12), 116589.

Lanzar ZR, et al. (2025) IL-27 promotes Treg cell expression of CD122 and fitness at homeostasis. *Proceedings of the National Academy of Sciences of the United States of America*, 122(50), e2519141122.

Kastner AL, et al. (2025) Durable lymphocyte subset elimination upon a single dose of AAV-delivered depletion antibody dissects immune control of chronic viral infection. *Immunity*, 58(2), 481.

Scott MC, et al. (2025) Deep profiling deconstructs features associated with memory CD8<sup>+</sup> T cell tissue residence. *Immunity*, 58(1), 162.

Ngiow SF, et al. (2024) LAG-3 sustains TOX expression and regulates the CD94/NKG2-Qa-1b axis to govern exhausted CD8 T cell NK receptor expression and cytotoxicity. *Cell*, 187(16), 4336.

Ma S, et al. (2024) Targeting P4HA1 promotes CD8<sup>+</sup> T cell progenitor expansion toward immune memory and systemic anti-tumor immunity. *Cancer cell*.

Ulibarri MR, et al. (2024) Epithelial organoid supports resident memory CD8 T cell differentiation. *Cell reports*, 43(8), 114621.

Cardinez C, et al. (2024) IKK2 controls the inflammatory potential of tissue-resident regulatory T cells in a murine gain of function model. *Nature communications*, 15(1), 2345.