

# Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

## Brilliant Violet 510(TM) anti-mouse Ly-6G/Ly-6C (Gr-1)

RRID:AB\_2650931

Type: Antibody

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### Proper Citation

BioLegend Cat# 108457, RRID:AB\_2650931

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2650931](http://antibodyregistry.org/AB_2650931)

**Proper Citation:** BioLegend Cat# 108457, RRID:AB\_2650931

**Target Antigen:** Ly-6G Ly-6C

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** Brilliant Violet 510(TM) anti-mouse Ly-6G/Ly-6C (Gr-1)

**Description:** This monoclonal targets Ly-6G Ly-6C

**Target Organism:** mouse

**Clone ID:** Clone RB6-8C5

**Antibody ID:** AB\_2650931

**Vendor:** BioLegend

**Catalog Number:** 108457

**Alternative Catalog Numbers:** 108437, 108438

**Record Creation Time:** 20250819T232503+0000

**Record Last Update:** 20250820T051645+0000

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### Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 510(TM) anti-mouse Ly-6G/Ly-6C (Gr-1).

No alerts have been found for Brilliant Violet 510(TM) anti-mouse Ly-6G/Ly-6C (Gr-1).

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Chen S, et al. (2024) Application of a bespoke monoclonal antibody panel to characterize immune cell populations in cave nectar bats. Cell reports, 43(9), 114703.

Kara N, et al. (2023) Endothelial and Leptin Receptor+ cells promote the maintenance of stem cells and hematopoiesis in early postnatal murine bone marrow. Developmental cell, 58(5), 348.

Lötscher J, et al. (2022) Magnesium sensing via LFA-1 regulates CD8+ T cell effector function. Cell, 185(4), 585.

Steffen J, et al. (2022) Type 1 innate lymphoid cells regulate the onset of Toxoplasma gondii-induced neuroinflammation. Cell reports, 38(13), 110564.

Hofbauer D, et al. (2021) ?2-microglobulin triggers NLRP3 inflammasome activation in tumor-associated macrophages to promote multiple myeloma progression. Immunity, 54(8), 1772.

Comazzetto S, et al. (2019) Restricted Hematopoietic Progenitors and Erythropoiesis Require SCF from Leptin Receptor+ Niche Cells in the Bone Marrow. Cell stem cell, 24(3), 477.