

Resource Summary Report

Generated by NIF on Sep 8, 2026

Brilliant Violet 421(TM) anti-mouse Ly-6A/E (Sca-1)

RRID:AB_10898327

Type: Antibody

Proper Citation

BioLegend Cat# 108127, RRID:AB_10898327

Antibody Information

URL: http://antibodyregistry.org/AB_10898327

Proper Citation: BioLegend Cat# 108127, RRID:AB_10898327

Target Antigen: Ly-6A/E

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-mouse Ly-6A/E (Sca-1)

Description: This monoclonal targets Ly-6A/E

Target Organism: mouse

Clone ID: Clone D7

Antibody ID: AB_10898327

Vendor: BioLegend

Catalog Number: 108127

Alternative Catalog Numbers: 108128

Record Creation Time: 20231110T063629+0000

Record Last Update: 20260829T093559+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse Ly-6A/E (Sca-1).

No alerts have been found for Brilliant Violet 421(TM) anti-mouse Ly-6A/E (Sca-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 [NIF](#) .

Dev S, et al. (2026) ATP7B-maintained copper stores in myeloid progenitors are required for functional maturation of neutrophils. Cell reports, 45(2), 116955.

Qian J, et al. (2025) A CXCR4 partial agonist improves immunotherapy by targeting immunosuppressive neutrophils and cancer-driven granulopoiesis. Cancer cell, 43(8), 1512.

Higaki K, et al. (2025) Universal fibroblasts across tissues can differentiate into niche cells for hematopoietic stem cells. Cell reports, 44(5), 115620.

Simats A, et al. (2024) Innate immune memory after brain injury drives inflammatory cardiac dysfunction. Cell, 187(17), 4637.

Liu C, et al. (2023) Protocol for isolation and analysis of the leukemia stem cells in BCR-ABL-driven chronic myelogenous leukemia mice. STAR protocols, 4(1), 102123.

Ishikawa Y, et al. (2021) Repeated social defeat stress induces neutrophil mobilization in mice: maintenance after cessation of stress and strain-dependent difference in response. British journal of pharmacology, 178(4), 827.

Baryawno N, et al. (2019) A Cellular Taxonomy of the Bone Marrow Stroma in Homeostasis and Leukemia. Cell, 177(7), 1915.

Severe N, et al. (2019) Stress-Induced Changes in Bone Marrow Stromal Cell Populations Revealed through Single-Cell Protein Expression Mapping. Cell stem cell, 25(4), 570.

Reyna DE, et al. (2017) Direct Activation of BAX by BTSA1 Overcomes Apoptosis Resistance in Acute Myeloid Leukemia. Cancer cell, 32(4), 490.

Sykes DB, et al. (2016) Inhibition of Dihydroorotate Dehydrogenase Overcomes Differentiation Blockade in Acute Myeloid Leukemia. Cell, 167(1), 171.