

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

Brilliant Violet 421(TM) anti-mouse CD34

RRID:AB_2650766

Type: Antibody

Proper Citation

BioLegend Cat# 152208, RRID:AB_2650766

Antibody Information

URL: http://antibodyregistry.org/AB_2650766

Proper Citation: BioLegend Cat# 152208, RRID:AB_2650766

Target Antigen: CD34

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-mouse CD34

Description: This monoclonal targets CD34

Target Organism: mouse

Clone ID: Clone SA376A4

Antibody ID: AB_2650766

Vendor: BioLegend

Catalog Number: 152208

Alternative Catalog Numbers: 152207

Record Creation Time: 20231110T034508+0000

Record Last Update: 20260829T061955+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse CD34.

No alerts have been found for Brilliant Violet 421(TM) anti-mouse CD34.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Vurnek D, et al. (2026) Protocol for mapping murine myeloid bone marrow progenitors and their differentiation into CD103+ cDC1s and CD301b+ cDC2s. STAR protocols, 7(2), 104508.

Zhang L, et al. (2026) Bcl11a orchestrates multilineage integrity in aging hematopoiesis by regulating multipotent progenitor fate decisions. Cell reports, 45(7), 117716.

Peng M, et al. (2026) MMRN1-EGFR drives sialylglycan-Siglec immune evasion in AML leukemia stem cells. Cell stem cell, 33(5), 800.

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

Atakkatan A, et al. (2025) Complement-producing adventitial fibroblasts form an IL-33 alarmin hub that maintains ILC2s during airway allergy. Cell reports, 44(12), 116641.

Li JJ, et al. (2024) Differentiation route determines the functional outputs of adult megakaryopoiesis. Immunity, 57(3), 478.

Vercellino J, et al. (2024) Thrombopoietin mimetic stimulates bone marrow vascular and stromal niches to mitigate acute radiation syndrome. Stem cell research & therapy, 15(1), 123.

Zhao Y, et al. (2023) mTORC2 orchestrates monocytic and granulocytic lineage commitment by an ATF5-mediated pathway. iScience, 26(9), 107540.

Cheng Y, et al. (2023) Decoding m6A RNA methylome identifies PRMT6-regulated lipid transport promoting AML stem cell maintenance. Cell stem cell, 30(1), 69.

Pioli PD, et al. (2019) Plasma Cells Are Obligate Effectors of Enhanced Myelopoiesis in Aging Bone Marrow. Immunity, 51(2), 351.

Liu Z, et al. (2019) Fate Mapping via Ms4a3-Expression History Traces Monocyte-Derived Cells. Cell, 178(6), 1509.