

Resource Summary Report

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

Brilliant Violet 421(TM) anti-human CD34

RRID:AB_11147951

Type: Antibody

Proper Citation

BioLegend Cat# 343609, RRID:AB_11147951

Antibody Information

URL: http://antibodyregistry.org/AB_11147951

Proper Citation: BioLegend Cat# 343609, RRID:AB_11147951

Target Antigen: CD34

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

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

Description: This monoclonal targets CD34

Target Organism: human

Clone ID: Clone 561

Antibody ID: AB_11147951

Vendor: BioLegend

Catalog Number: 343609

Alternative Catalog Numbers: 343610

Record Creation Time: 20231110T060542+0000

Record Last Update: 20260829T122403+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

van der Sluis RM, et al. (2025) Distinctive CD8+ T??cell activation by antigen-presenting plasmacytoid dendritic cells compared to conventional dendritic cells. *Cell reports*, 44(3), 115413.

Ping J, et al. (2025) A highland-adaptation variant near MCUR1 reduces its transcription and attenuates erythropoiesis in Tibetans. *Cell genomics*, 5(3), 100782.

Struys I, et al. (2025) Prenatal Exposure to Chemotherapy Increases the Mutation Burden in Human Neonatal Hematopoietic Stem Cells. *Cancer discovery*, 15(5), 903.

Han G, et al. (2024) Selective translation of nuclear mitochondrial respiratory proteins reprograms succinate metabolism in AML development and chemoresistance. *Cell stem cell*, 31(12), 1777.

Bertrums EJM, et al. (2022) Elevated Mutational Age in Blood of Children Treated for Cancer Contributes to Therapy-Related Myeloid Neoplasms. *Cancer discovery*, 12(8), 1860.

Rosendahl Huber A, et al. (2022) Whole-genome sequencing and mutational analysis of human cord-blood derived stem and progenitor cells. *STAR protocols*, 3(2), 101361.

Nafria M, et al. (2020) Expression of RUNX1-ETO Rapidly Alters the Chromatin Landscape and Growth of Early Human Myeloid Precursor Cells. *Cell reports*, 31(8), 107691.

Nafria M, et al. (2020) Protocol for the Generation of Definitive Hematopoietic Progenitors from Human Pluripotent Stem Cells. *STAR protocols*, 1(3), 100130.

Osorio FG, et al. (2018) Somatic Mutations Reveal Lineage Relationships and Age-Related Mutagenesis in Human Hematopoiesis. *Cell reports*, 25(9), 2308.