Resource Summary Report

Generated by ASWG on Aug 10, 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: 20250820T024013+0000

Record Last Update: 20250820T141219+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 ASWG .

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 erythrogenesis 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.