

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

Brilliant Violet 605(TM) anti-mouse CD41

RRID:AB_2563933

Type: Antibody

Proper Citation

BioLegend Cat# 133921, RRID:AB_2563933

Antibody Information

URL: http://antibodyregistry.org/AB_2563933

Proper Citation: BioLegend Cat# 133921, RRID:AB_2563933

Target Antigen: CD41

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 605(TM) anti-mouse CD41

Description: This monoclonal targets CD41

Target Organism: mouse

Clone ID: Clone MWReg30

Antibody ID: AB_2563933

Vendor: BioLegend

Catalog Number: 133921

Record Creation Time: 20231110T035212+0000

Record Last Update: 20260831T233041+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605(TM) anti-mouse CD41.

No alerts have been found for Brilliant Violet 605(TM) anti-mouse CD41.

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 [NIF](#) .

Zhang Z, et al. (2026) Hematopoietic stem cells activate a latent differentiation pathway to facilitate recovery after 5-fluorouracil-induced myeloablation. *Developmental cell*, 61(5), 1044.

Bartram J, et al. (2026) Activation of a branched-chain amino acid rheostat restores replication-dependent hematopoietic stem cell fitness. *Cell stem cell*.

Song Z, et al. (2025) Mechano-oncogenic cytoskeletal remodeling drives leukemic transformation with mitochondrial vesicle-mediated STING activation. *Cell stem cell*, 32(4), 581.

Xu Y, et al. (2025) Type I interferon signaling controls the early hematopoietic expansion in response to ??-glucan. *iScience*, 28(5), 112347.

Kucinski I, et al. (2024) A time- and single-cell-resolved model of murine bone marrow hematopoiesis. *Cell stem cell*, 31(2), 244.

Li L, et al. (2023) A mouse model with high clonal barcode diversity for joint lineage, transcriptomic, and epigenomic profiling in single cells. *Cell*, 186(23), 5183.

Neault M, et al. (2023) CBFA2T3-GLIS2-dependent pediatric acute megakaryoblastic leukemia is driven by GLIS2 and sensitive to navitoclax. *Cell reports*, 42(9), 113084.

Kim SP, et al. (2021) Mutant U2AF1-induced alternative splicing of H2afy (macroH2A1) regulates B-lymphopoiesis in mice. *Cell reports*, 36(9), 109626.

Jassinskaja M, et al. (2021) Ontogenic shifts in cellular fate are linked to proteotype changes in lineage-biased hematopoietic progenitor cells. *Cell reports*, 34(12), 108894.

Bowling S, et al. (2020) An Engineered CRISPR-Cas9 Mouse Line for Simultaneous Readout of Lineage Histories and Gene Expression Profiles in Single Cells. *Cell*, 181(6), 1410.

Zhang H, et al. (2019) Polyamines Control eIF5A Hypusination, TFEB Translation, and Autophagy to Reverse B Cell Senescence. *Molecular cell*, 76(1), 110.