

Resource Summary Report

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Brilliant Violet 605(TM) anti-mouse Ly-6A/E (Sca-1)

RRID:AB_2562275

Type: Antibody

Proper Citation

(BioLegend Cat# 108133 (also 108134), RRID:AB_2562275)

Antibody Information

URL: http://antibodyregistry.org/AB_2562275

Proper Citation: (BioLegend Cat# 108133 (also 108134), RRID:AB_2562275)

Target Antigen: Ly-6A/E

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 605(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_2562275

Vendor: BioLegend

Catalog Number: 108133 (also 108134)

Alternative Catalog Numbers: 108134

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605(TM) anti-mouse Ly-6A/E (Sca-1).

No alerts have been found for Brilliant Violet 605(TM) anti-mouse Ly-6A/E (Sca-1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Sun L, et al. (2023) Dynamic interplay between IL-1 and WNT pathways in regulating dermal adipocyte lineage cells during skin development and wound regeneration. Cell reports, 42(6), 112647.

Tsutsumi N, et al. (2023) Structure of the thrombopoietin-MPL receptor complex is a blueprint for biasing hematopoiesis. Cell, 186(19), 4189.

Hansen SL, et al. (2023) An organoid-based CRISPR-Cas9 screen for regulators of intestinal epithelial maturation and cell fate. Science advances, 9(28), eadg4055.

Becker HJ, et al. (2023) Controlling genetic heterogeneity in gene-edited hematopoietic stem cells by single-cell expansion. Cell stem cell, 30(7), 987.

Nahrendorf W, et al. (2021) Inducible mechanisms of disease tolerance provide an alternative strategy of acquired immunity to malaria. eLife, 10.

Huang S, et al. (2021) Lgr6 marks epidermal stem cells with a nerve-dependent role in wound re-epithelialization. Cell stem cell, 28(9), 1582.

Cardoso A, et al. (2021) Interleukin-10 induces interferon- γ -dependent emergency myelopoiesis. Cell reports, 37(4), 109887.

Leavitt T, et al. (2020) Prrx1 Fibroblasts Represent a Pro-fibrotic Lineage in the Mouse Ventral Dermis. Cell reports, 33(6), 108356.

Di Genua C, et al. (2020) C/EBP β and GATA-2 Mutations Induce Bilineage Acute Erythroid Leukemia through Transformation of a Neomorphic Neutrophil-Erythroid Progenitor. Cancer cell, 37(5), 690.

Zhang LJ, et al. (2019) Age-Related Loss of Innate Immune Antimicrobial Function of Dermal Fat Is Mediated by Transforming Growth Factor Beta. Immunity, 50(1), 121.

Booth CAG, et al. (2018) Ezh2 and Runx1 Mutations Collaborate to Initiate Lympho-Myeloid Leukemia in Early Thymic Progenitors. *Cancer cell*, 33(2), 274.

Salzer MC, et al. (2018) Identity Noise and Adipogenic Traits Characterize Dermal Fibroblast Aging. *Cell*, 175(6), 1575.

Braza MS, et al. (2018) Inhibiting Inflammation with Myeloid Cell-Specific Nanobiologics Promotes Organ Transplant Acceptance. *Immunity*, 49(5), 819.

Jaitin DA, et al. (2016) Dissecting Immune Circuits by Linking CRISPR-Pooled Screens with Single-Cell RNA-Seq. *Cell*, 167(7), 1883.