

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

Ly-6A/E

RRID:AB_394629

Type: Antibody

Proper Citation

BD Biosciences Cat# 553108, RRID:AB_394629

Antibody Information

URL: http://antibodyregistry.org/AB_394629

Proper Citation: BD Biosciences Cat# 553108, RRID:AB_394629

Target Antigen: Ly-6A/E

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Ly-6A/E

Description: This monoclonal targets Ly-6A/E

Target Organism: mouse

Antibody ID: AB_394629

Vendor: BD Biosciences

Catalog Number: 553108

Record Creation Time: 20231110T081129+0000

Record Last Update: 20260901T033242+0000

Ratings and Alerts

No rating or validation information has been found for Ly-6A/E.

No alerts have been found for Ly-6A/E.

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 [dkNET](#) .

Rotini A, et al. (2025) Sympathetic innervation maintains the murine quiescent skeletal muscle stem cell pool via perivascular-derived Angpt1. *Developmental cell*.

Blackburn DM, et al. (2024) The E3 ubiquitin ligase Nedd4L preserves skeletal muscle stem cell quiescence by inhibiting their activation. *iScience*, 27(7), 110241.

Lopes N, et al. (2022) Thymocytes trigger self-antigen-controlling pathways in immature medullary thymic epithelial stages. *eLife*, 11.

Janbandhu V, et al. (2022) Hif-1a suppresses ROS-induced proliferation of cardiac fibroblasts following myocardial infarction. *Cell stem cell*, 29(2), 281.

Miyamoto R, et al. (2021) HOXA9 promotes MYC-mediated leukemogenesis by maintaining gene expression for multiple anti-apoptotic pathways. *eLife*, 10.

Schüler SC, et al. (2021) Extensive remodeling of the extracellular matrix during aging contributes to age-dependent impairments of muscle stem cell functionality. *Cell reports*, 35(10), 109223.

Young IC, et al. (2021) Differentiation of fetal hematopoietic stem cells requires ARID4B to restrict autocrine KITLG/KIT-Src signaling. *Cell reports*, 37(8), 110036.

Huang X, et al. (2021) Differential usage of transcriptional repressor Zeb2 enhancers distinguishes adult and embryonic hematopoiesis. *Immunity*, 54(7), 1417.

Sato H, et al. (2020) Secreted Phospholipase PLA2G2D Contributes to Metabolic Health by Mobilizing ω 3 Polyunsaturated Fatty Acids in WAT. *Cell reports*, 31(5), 107579.

Der Vartanian A, et al. (2019) PAX3 Confers Functional Heterogeneity in Skeletal Muscle Stem Cell Responses to Environmental Stress. *Cell stem cell*, 24(6), 958.

Chang NC, et al. (2018) The Dystrophin Glycoprotein Complex Regulates the Epigenetic Activation of Muscle Stem Cell Commitment. *Cell stem cell*, 22(5), 755.