# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 11, 2025

# Pacific Blue(TM) anti-mouse Ly-6A/E (Sca-1)

RRID:AB\_493273 Type: Antibody

#### **Proper Citation**

(BioLegend Cat# 108120, RRID:AB\_493273)

#### Antibody Information

URL: http://antibodyregistry.org/AB\_493273

Proper Citation: (BioLegend Cat# 108120, RRID:AB\_493273)

Target Antigen: Ly-6A/E

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Pacific Blue(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\_493273

Vendor: BioLegend

Catalog Number: 108120

Alternative Catalog Numbers: 108119

**Record Creation Time:** 20231110T044340+0000

Record Last Update: 20241115T115049+0000

### **Ratings and Alerts**

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

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

## Data and Source Information

Source: Antibody Registry

#### **Usage and Citation Metrics**

We found 36 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Liu Q, et al. (2024) Circadian-clock-controlled endocrine and cytokine signals regulate multipotential innate lymphoid cell progenitors in the bone marrow. Cell reports, 43(5), 114200.

Engelhard S, et al. (2024) Endomucin marks quiescent long-term multi-lineage repopulating hematopoietic stem cells and is essential for their transendothelial migration. Cell reports, 43(7), 114475.

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

Patrick R, et al. (2024) The activity of early-life gene regulatory elements is hijacked in aging through pervasive AP-1-linked chromatin opening. Cell metabolism, 36(8), 1858.

Garcia P, et al. (2024) Setdb1 protects genome integrity in murine muscle stem cells to allow for regenerative myogenesis and inflammation. Developmental cell, 59(17), 2375.

Baldwin JG, et al. (2024) Intercellular nanotube-mediated mitochondrial transfer enhances T cell metabolic fitness and antitumor efficacy. Cell.

Hann SH, et al. (2024) Depletion of SMN protein in mesenchymal progenitors impairs the development of bone and neuromuscular junction in spinal muscular atrophy. eLife, 12.

Benjamin DI, et al. (2023) Multiomics reveals glutathione metabolism as a driver of bimodality during stem cell aging. Cell metabolism, 35(3), 472.

Feng X, et al. (2023) Polycomb Ezh1 maintains murine muscle stem cell quiescence through non-canonical regulation of Notch signaling. Developmental cell, 58(12), 1052.

Biram A, et al. (2022) Bacterial infection disrupts established germinal center reactions

through monocyte recruitment and impaired metabolic adaptation. Immunity, 55(3), 442.

Omer-Javed A, et al. (2022) Mobilization-based chemotherapy-free engraftment of geneedited human hematopoietic stem cells. Cell, 185(13), 2248.

Jacobs K, et al. (2022) Stress-triggered hematopoietic stem cell proliferation relies on PrimPol-mediated repriming. Molecular cell, 82(21), 4176.

Morales-Mantilla DE, et al. (2022) Hematopoietic stem and progenitor cells improve survival from sepsis by boosting immunomodulatory cells. eLife, 11.

Dolfi B, et al. (2022) Unravelling the sex-specific diversity and functions of adrenal gland macrophages. Cell reports, 39(11), 110949.

Abe I, et al. (2022) Lipolysis-derived linoleic acid drives beige fat progenitor cell proliferation. Developmental cell, 57(23), 2623.

Benjamin DI, et al. (2022) Fasting induces a highly resilient deep quiescent state in muscle stem cells via ketone body signaling. Cell metabolism, 34(6), 902.

Wosczyna MN, et al. (2021) Targeting microRNA-mediated gene repression limits adipogenic conversion of skeletal muscle mesenchymal stromal cells. Cell stem cell, 28(7), 1323.

Caputo T, et al. (2021) Anti-adipogenic signals at the onset of obesity-related inflammation in white adipose tissue. Cellular and molecular life sciences : CMLS, 78(1), 227.

Barrett TJ, et al. (2021) Chronic stress primes innate immune responses in mice and humans. Cell reports, 36(10), 109595.

Kenswil KJG, et al. (2021) Endothelium-derived stromal cells contribute to hematopoietic bone marrow niche formation. Cell stem cell, 28(4), 653.