Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

APC anti-mouse Ly-6A/E (Sca-1)

RRID:AB_313349
Type: Antibody

Proper Citation

(BioLegend Cat# 108112, RRID:AB_313349)

Antibody Information

URL: http://antibodyregistry.org/AB_313349

Proper Citation: (BioLegend Cat# 108112, RRID:AB_313349)

Target Antigen: Ly-6A/E

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse Ly-6A/E (Sca-1)

Description: This monoclonal targets Ly-6A/E

Target Organism: mouse

Clone ID: Clone D7

Antibody ID: AB_313349

Vendor: BioLegend

Catalog Number: 108112

Alternative Catalog Numbers: 108111

Record Creation Time: 20231110T045002+0000

Record Last Update: 20241114T231542+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

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.

Tamari M, et al. (2024) Sensory neurons promote immune homeostasis in the lung. Cell, 187(1), 44.

Ashayeripanah M, et al. (2024) Systemic inflammatory response syndrome triggered by blood-borne pathogens induces prolonged dendritic cell paralysis and immunosuppression. Cell reports, 43(2), 113754.

Wang Y, et al. (2024) A pan-family screen of nuclear receptors in immunocytes reveals ligand-dependent inflammasome control. Immunity, 57(12), 2737.

Poscablo DM, et al. (2024) An age-progressive platelet differentiation path from hematopoietic stem cells causes exacerbated thrombosis. Cell, 187(12), 3090.

Zhou C, et al. (2024) Nynrin preserves hematopoietic stem cell function by inhibiting the mitochondrial permeability transition pore opening. Cell stem cell, 31(9), 1359.

Yang BA, et al. (2023) Three-dimensional chromatin re-organization during muscle stem cell aging. Aging cell, 22(4), e13789.

Cai Y, et al. (2023) Decoding aging-dependent regenerative decline across tissues at single-cell resolution. Cell stem cell, 30(12), 1674.

Castor-Macias JA, et al. (2023) Maresin 1 repletion improves muscle regeneration after volumetric muscle loss. eLife, 12.

Niu C, et al. (2023) Mechanical isolation of neonatal and adult mouse dura leukocytes for flow cytometry analysis. STAR protocols, 4(2), 102272.

Tang Y, et al. (2022) Matrix remodeling controls a nuclear lamin A/C-emerin network that directs Wnt-regulated stem cell fate. Developmental cell, 57(4), 480.

Niu C, et al. (2022) Identification of hematopoietic stem cells residing in the meninges of adult mice at steady state. Cell reports, 41(6), 111592.

Ma S, et al. (2022) Heterochronic parabiosis induces stem cell revitalization and systemic rejuvenation across aged tissues. Cell stem cell, 29(6), 990.

Nguyen N, et al. (2022) Recruitment of MLL1 complex is essential for SETBP1 to induce myeloid transformation. iScience, 25(1), 103679.

Mikami Y, et al. (2021) MicroRNA-221 and -222 modulate intestinal inflammatory Th17 cell response as negative feedback regulators downstream of interleukin-23. Immunity, 54(3), 514.

Larouche JA, et al. (2021) Murine muscle stem cell response to perturbations of the neuromuscular junction are attenuated with aging. eLife, 10.

Yamamoto K, et al. (2021) A histone modifier, ASXL1, interacts with NONO and is involved in paraspeckle formation in hematopoietic cells. Cell reports, 36(8), 109576.

Liu X, et al. (2021) Notch-induced endoplasmic reticulum-associated degradation governs mouse thymocyte ?-selection. eLife, 10.

Keerthivasan S, et al. (2021) Homeostatic functions of monocytes and interstitial lung macrophages are regulated via collagen domain-binding receptor LAIR1. Immunity, 54(7), 1511.

Hillel-Karniel C, et al. (2020) Multi-lineage Lung Regeneration by Stem Cell Transplantation across Major Genetic Barriers. Cell reports, 30(3), 807.