

Resource Summary Report

Generated by [dkNET](#) on Sep 22, 2026

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

RRID:AB_313348

Type: Antibody

Proper Citation

BioLegend Cat# 108111, RRID:AB_313348

Antibody Information

URL: http://antibodyregistry.org/AB_313348

Proper Citation: BioLegend Cat# 108111, RRID:AB_313348

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_313348

Vendor: BioLegend

Catalog Number: 108111

Alternative Catalog Numbers: 108112

Record Creation Time: 20231110T045002+0000

Record Last Update: 20260901T053203+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 20 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

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.

Geng H, et al. (2026) Unleashing T cell surveillance for the eradication of quiescent persister tumor cells resistant to neoadjuvant chemotherapy. *Developmental cell*, 61(5), 995.

Lei L, et al. (2026) Genotoxicity profiling reveals distinct platform-and cell type-specific effects in therapeutic gene editing for genetic hyperinflammation. *Cell stem cell*, 33(6), 930.

Stevens J, et al. (2025) Microbiota-derived inosine programs protective CD8+ T cell responses against influenza in newborns. *Cell*, 188(16), 4239.

Naef P, et al. (2025) IL-33/ST2 signaling in ILC2s drives exhaustion and myeloid skewing of HSCs in response to hematopoietic stress and aging. *iScience*, 28(5), 112378.

Zhao T, et al. (2025) Derepressing nuclear pyruvate dehydrogenase induces therapeutic cancer cell reprogramming. *Cell metabolism*, 37(8), 1667.

Chen D, et al. (2025) Fibroblast bioelectric signaling drives hair growth. *Cell*.

Thompson Z, et al. (2024) Ing4-deficiency promotes a quiescent yet transcriptionally poised state in hematopoietic stem cells. *iScience*, 27(8), 110521.

Fahrner A, et al. (2023) Activation of PDGF signaling in the adult muscle stem cell niche in patients with type 2 diabetes mellitus. *The Journal of clinical endocrinology and metabolism*.

Alam A, et al. (2022) Fungal mycobiome drives IL-33 secretion and type 2 immunity in pancreatic cancer. *Cancer cell*, 40(2), 153.

Luo H, et al. (2022) HOTTIP-dependent R-loop formation regulates CTCF boundary activity and TAD integrity in leukemia. *Molecular cell*, 82(4), 833.

Li DD, et al. (2022) Fungal sensing enhances neutrophil metabolic fitness by regulating antifungal Glut1 activity. *Cell host & microbe*, 30(4), 530.

Hinterbrandner M, et al. (2021) Tnfrsf4-expressing regulatory T cells promote immune escape of chronic myeloid leukemia stem cells. *JCI insight*, 6(23).

Luo H, et al. (2019) HOTTIP lncRNA Promotes Hematopoietic Stem Cell Self-Renewal Leading to AML-like Disease in Mice. *Cancer cell*, 36(6), 645.

Viny AD, et al. (2019) Cohesin Members Stag1 and Stag2 Display Distinct Roles in Chromatin Accessibility and Topological Control of HSC Self-Renewal and Differentiation. *Cell stem cell*, 25(5), 682.

Kunimoto H, et al. (2018) Cooperative Epigenetic Remodeling by TET2 Loss and NRAS Mutation Drives Myeloid Transformation and MEK Inhibitor Sensitivity. *Cancer cell*, 33(1), 44.

Jungwirth N, et al. (2018) Mesenchymal Stem Cells Form 3D Clusters Following Intraventricular Transplantation. *Journal of molecular neuroscience : MN*, 65(1), 60.

Cohen I, et al. (2018) PRC1 Fine-tunes Gene Repression and Activation to Safeguard Skin Development and Stem Cell Specification. *Cell stem cell*, 22(5), 726.

Hepler C, et al. (2018) Identification of functionally distinct fibro-inflammatory and adipogenic stromal subpopulations in visceral adipose tissue of adult mice. *eLife*, 7.

Yu B, et al. (2018) PGC-1 α Controls Skeletal Stem Cell Fate and Bone-Fat Balance in Osteoporosis and Skeletal Aging by Inducing TAZ. *Cell stem cell*, 23(2), 193.