

Resource Summary Report

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

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

RRID:AB_313344

Type: Antibody

Proper Citation

BioLegend Cat# 108107, RRID:AB_313344

Antibody Information

URL: http://antibodyregistry.org/AB_313344

Proper Citation: BioLegend Cat# 108107, RRID:AB_313344

Target Antigen: Ly-6A/E

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

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

Description: This monoclonal targets Ly-6A/E

Target Organism: mouse

Clone ID: Clone D7

Antibody ID: AB_313344

Vendor: BioLegend

Catalog Number: 108107

Alternative Catalog Numbers: 108108

Record Creation Time: 20250819T233622+0000

Record Last Update: 20250820T055117+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Yoo H, et al. (2026) Aberrant multicellular interferon signaling underlies Adar1 mutation-driven Aicardi-Goutières syndrome-like encephalopathy. Cell reports, 45(4), 117113.

Gao X, et al. (2026) H3K27-specific demethylase orchestrates the phenotypic and functional plasticity of intestinal ILC3s. Cell reports, 45(1), 116862.

Gao X, et al. (2025) The transcription factor IRF4 regulates the homeostasis and function of intestinal ILC3s. iScience, 28(7), 112800.

Xu Y, et al. (2025) Systematic monocyte subset analysis reveals differential contribution of Notch signaling components to monocyte heterogeneity. iScience, 28(11), 113795.

Nakanishi Y, et al. (2024) Semaphorin 6D tunes amygdalar circuits for emotional, metabolic, and inflammatory outputs. Neuron, 112(17), 2955.

Zhang Z, et al. (2024) CYP7B1-mediated 25-hydroxycholesterol degradation maintains quiescence-activation balance and improves therapeutic potential of mesenchymal stem cells. Cell chemical biology.

Straub A, et al. (2023) Recruitment of epitope-specific T cell clones with a low-avidity threshold supports efficacy against mutational escape upon re-infection. Immunity, 56(6), 1269.

Wilcox NS, et al. (2023) Distinct hypoxia-induced translational profiles of embryonic and adult-derived macrophages. iScience, 26(12), 107985.

Wang M, et al. (2023) Genotoxic aldehyde stress prematurely ages hematopoietic stem cells in a p53-driven manner. Molecular cell, 83(14), 2417.

Dai YW, et al. (2022) Meteorin links the bone marrow hypoxic state to hematopoietic stem/progenitor cell mobilization. Cell reports, 40(12), 111361.

Nakahama T, et al. (2021) Mutations in the adenosine deaminase ADAR1 that prevent endogenous Z-RNA binding induce Aicardi-Goutières-syndrome-like encephalopathy. Immunity, 54(9), 1976.

Loh Z, et al. (2020) HMGB1 amplifies ILC2-induced type-2 inflammation and airway smooth muscle remodelling. PLoS pathogens, 16(7), e1008651.

Tran NT, et al. (2019) Efficient CRISPR/Cas9-Mediated Gene Knockin in Mouse Hematopoietic Stem and Progenitor Cells. Cell reports, 28(13), 3510.

Grassmann S, et al. (2019) Distinct Surface Expression of Activating Receptor Ly49H Drives Differential Expansion of NK Cell Clones upon Murine Cytomegalovirus Infection. Immunity, 50(6), 1391.

Li Z, et al. (2018) Adult Connective Tissue-Resident Mast Cells Originate from Late Erythro-Myeloid Progenitors. Immunity, 49(4), 640.

Miura Y, et al. (2018) Differential expression of Lutheran/BCAM regulates biliary tissue remodeling in ductular reaction during liver regeneration. eLife, 7.

Shimokawa C, et al. (2017) Mast Cells Are Crucial for Induction of Group 2 Innate Lymphoid Cells and Clearance of Helminth Infections. Immunity, 46(5), 863.