Resource Summary Report

Generated by NIF on Aug 14, 2026

Ly-6A/E (Sca-1) Monoclonal Antibody (D7), PE-Cyanine7, eBioscience

RRID:AB_469669
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 25-5981-82, RRID:AB_469669)

Antibody Information

URL: http://antibodyregistry.org/AB_469669

Proper Citation: (Thermo Fisher Scientific Cat# 25-5981-82, RRID:AB_469669)

Target Antigen: Ly-6A/E (Sca-1)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469669, AB_10115598

Antibody Name: Ly-6A/E (Sca-1) Monoclonal Antibody (D7), PE-Cyanine7, eBioscience

Description: This monoclonal targets Ly-6A/E (Sca-1)

Target Organism: mouse

Clone ID: Clone D7

Antibody ID: AB_469669

Vendor: Thermo Fisher Scientific

Catalog Number: 25-5981-82

Record Creation Time: 20251213T073413+0000

Record Last Update: 20260225T230529+0000

Ratings and Alerts

No rating or validation information has been found for Ly-6A/E (Sca-1) Monoclonal Antibody (D7), PE-Cyanine7, eBioscience.

No alerts have been found for Ly-6A/E (Sca-1) Monoclonal Antibody (D7), PE-Cyanine7, eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 67 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Dunphy G, et al. (2026) A type I interferon-mitochondrial axis regulates efferocytosis and interferon-stimulated gene induction in macrophages. Immunity, 59(2), 306.

Pires S, et al. (2026) Innate lymphoid cells activated by the cytokine TL1A link colitis to emergency granulopoiesis and the recruitment of tumor-promoting neutrophils. Immunity, 59(2), 372.

Ledwith AE, et al. (2026) Yeast ?-glucan supplementation supports immunometabolic anti-tumor responses and reverses obesity-induced dysfunction via trained hematopoiesis. Cell reports, 45(7), 117648.

Kamimae-Lanning AN, et al. (2026) Metabolite-induced DNA damage drives stochastic stem cell loss and clonal hematopoiesis. Cell stem cell, 33(4), 642.

Robles-Vera I, et al. (2025) Microbiota translocation following intestinal barrier disruption promotes Mincle-mediated training of myeloid progenitors in the bone marrow. Immunity, 58(2), 381.

Ziogas A, et al. (2025) Long-term histone lactylation connects metabolic and epigenetic rewiring in innate immune memory. Cell, 188(11), 2992.

Moraitis I, et al. (2025) Mucosal Macrophages Govern Intestinal Regeneration in Response to Injury. Gastroenterology, 169(1), 119.

Liu W, et al. (2025) An erythroid-biased FOShi hematopoietic multipotent progenitor subpopulation contributes to adaptation to chronic hypoxia. Cell stem cell, 32(6), 935.

Yagi M, et al. (2025) Bivalent chromatin instructs lineage specification during hematopoiesis. Cell, 188(16), 4314.

Shi D, et al. (2024) Pseudouridine synthase 1 regulates erythropoiesis via transfer RNAs pseudouridylation and cytoplasmic translation. iScience, 27(3), 109265.

Carlile SR, et al. (2024) Staphylococcus aureus induced trained immunity in macrophages confers heterologous protection against gram-negative bacterial infection. iScience, 27(12), 111284.

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.

Du C, et al. (2024) Mitochondrial serine catabolism safeguards maintenance of the hematopoietic stem cell pool in homeostasis and injury. Cell stem cell, 31(10), 1484.

Wang B, et al. (2024) Intermittent clearance of p21-highly-expressing cells extends lifespan and confers sustained benefits to health and physical function. Cell metabolism, 36(8), 1795.

Liu L, et al. (2023) Exercise reprograms the inflammatory landscape of multiple stem cell compartments during mammalian aging. Cell stem cell, 30(5), 689.

Kim K, et al. (2023) The Influence of Maternal High Fat Diet During Lactation on Offspring Hematopoietic Priming. Endocrinology, 165(1).

Li L, et al. (2023) A mouse model with high clonal barcode diversity for joint lineage, transcriptomic, and epigenomic profiling in single cells. Cell, 186(23), 5183.

Kobayashi M, et al. (2023) HSC-independent definitive hematopoiesis persists into adult life. Cell reports, 42(3), 112239.

Kajabadi N, et al. (2023) Activation of ?-catenin in mesenchymal progenitors leads to muscle mass loss. Developmental cell, 58(6), 489.

Cui X, et al. (2023) Latexin regulates sex dimorphism in hematopoiesis via gender-specific differential expression of microRNA 98-3p and thrombospondin 1. Cell reports, 42(3), 112274.