Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 13, 2025

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

RRID:AB_469668
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 25-5981-81, RRID:AB_469668)

Antibody Information

URL: http://antibodyregistry.org/AB_469668

Proper Citation: (Thermo Fisher Scientific Cat# 25-5981-81, RRID:AB_469668)

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

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (0.06 µg/test)
Consolidation on 1/2020: AB_469668, AB_10115449

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_469668

Vendor: Thermo Fisher Scientific

Catalog Number: 25-5981-81

Record Creation Time: 20231110T080859+0000

Record Last Update: 20241115T000100+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 15 mentions in open access literature.

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

Bonora M, et al. (2024) A mitochondrial NADPH-cholesterol axis regulates extracellular vesicle biogenesis to support hematopoietic stem cell fate. Cell stem cell, 31(3), 359.

Meng J, et al. (2023) LBP1C-2 from Lycium barbarum maintains skeletal muscle satellite cell pool by interaction with FGFR1. iScience, 26(5), 106573.

Downey J, et al. (2022) Mitochondrial cyclophilin D promotes disease tolerance by licensing NK cell development and IL-22 production against influenza virus. Cell reports, 39(12), 110974.

Xiong J, et al. (2022) Identification and characterization of innate lymphoid cells generated from pluripotent stem cells. Cell reports, 41(5), 111569.

Kato T, et al. (2021) Dynamic stem cell selection safeguards the genomic integrity of the epidermis. Developmental cell, 56(24), 3309.

Oppezzo A, et al. (2020) Microphthalmia transcription factor expression contributes to bone marrow failure in Fanconi anemia. The Journal of clinical investigation, 130(3), 1377.

Khan N, et al. (2020) M. tuberculosis Reprograms Hematopoietic Stem Cells to Limit Myelopoiesis and Impair Trained Immunity. Cell, 183(3), 752.

Moorlag SJCFM, et al. (2020) ?-Glucan Induces Protective Trained Immunity against Mycobacterium tuberculosis Infection: A Key Role for IL-1. Cell reports, 31(7), 107634.

Soni C, et al. (2020) Plasmacytoid Dendritic Cells and Type I Interferon Promote

Extrafollicular B Cell Responses to Extracellular Self-DNA. Immunity, 52(6), 1022.

Giordani L, et al. (2019) High-Dimensional Single-Cell Cartography Reveals Novel Skeletal Muscle-Resident Cell Populations. Molecular cell, 74(3), 609.

Ito K, et al. (2019) Non-catalytic Roles of Tet2 Are Essential to Regulate Hematopoietic Stem and Progenitor Cell Homeostasis. Cell reports, 28(10), 2480.

Kaufmann E, et al. (2018) BCG Educates Hematopoietic Stem Cells to Generate Protective Innate Immunity against Tuberculosis. Cell, 172(1-2), 176.

Greenblatt SM, et al. (2018) CARM1 Is Essential for Myeloid Leukemogenesis but Dispensable for Normal Hematopoiesis. Cancer cell, 33(6), 1111.

Xue Y, et al. (2017) The Vascular Niche Regulates Hematopoietic Stem and Progenitor Cell Lodgment and Expansion via klf6a-ccl25b. Developmental cell, 42(4), 349.

Damgaard RB, et al. (2016) The Deubiquitinase OTULIN Is an Essential Negative Regulator of Inflammation and Autoimmunity. Cell, 166(5), 1215.