

Resource Summary Report

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

RRID:AB_469487

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-5981-82, RRID:AB_469487)

Antibody Information

URL: http://antibodyregistry.org/AB_469487

Proper Citation: (Thermo Fisher Scientific Cat# 17-5981-82, RRID:AB_469487)

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

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (0.06 µg/test)
Consolidation on 1/2020: AB_469487, AB_10115590

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

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

Target Organism: mouse

Clone ID: Clone D7

Antibody ID: AB_469487

Vendor: Thermo Fisher Scientific

Catalog Number: 17-5981-82

Record Creation Time: 20231110T080858+0000

Record Last Update: 20241115T131526+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Kao YR, et al. (2024) An iron rheostat controls hematopoietic stem cell fate. *Cell stem cell*, 31(3), 378.

Liang J, et al. (2023) Reciprocal interactions between alveolar progenitor dysfunction and aging promote lung fibrosis. *eLife*, 12.

Sikder MAA, et al. (2023) Maternal diet modulates the infant microbiome and intestinal Flt3L necessary for dendritic cell development and immunity to respiratory infection. *Immunity*, 56(5), 1098.

Becker M, et al. (2023) Regulatory T cells require IL6 receptor alpha signaling to control skeletal muscle function and regeneration. *Cell metabolism*, 35(10), 1736.

Chua BA, et al. (2023) Hematopoietic stem cells preferentially traffic misfolded proteins to aggresomes and depend on aggrephagy to maintain protein homeostasis. *Cell stem cell*, 30(4), 460.

Vallecillo-García P, et al. (2023) A local subset of mesenchymal cells expressing the transcription factor Osr1 orchestrates lymph node initiation. *Immunity*, 56(6), 1204.

Yin R, et al. (2022) Differential m6A RNA landscapes across hematopoiesis reveal a role for IGF2BP2 in preserving hematopoietic stem cell function. *Cell stem cell*, 29(1), 149.

Rehn M, et al. (2022) PTBP1 promotes hematopoietic stem cell maintenance and red blood cell development by ensuring sufficient availability of ribosomal constituents. *Cell reports*, 39(6), 110793.

Fang F, et al. (2022) A mineralizing pool of Gli1-expressing progenitors builds the tendon enthesis and demonstrates therapeutic potential. *Cell stem cell*, 29(12), 1669.

Palikuqi B, et al. (2022) Lymphangiocrine signals are required for proper intestinal repair after cytotoxic injury. *Cell stem cell*, 29(8), 1262.

Yang X, et al. (2022) Very-low-density lipoprotein receptor-enhanced lipid metabolism in pancreatic stellate cells promotes pancreatic fibrosis. *Immunity*, 55(7), 1185.

Beltrà M, et al. (2022) PGC-1 α in the myofibers regulates the balance between myogenic and adipogenic progenitors affecting muscle regeneration. *iScience*, 25(11), 105480.

Tang JJ, et al. (2022) Androgens drive sexual dimorphism in liver metastasis by promoting hepatic accumulation of neutrophils. *Cell reports*, 39(12), 110987.

Liang J, et al. (2022) The ZIP8/SIRT1 axis regulates alveolar progenitor cell renewal in aging and idiopathic pulmonary fibrosis. *The Journal of clinical investigation*, 132(11).

Kruta M, et al. (2021) Hsf1 promotes hematopoietic stem cell fitness and proteostasis in response to ex vivo culture stress and aging. *Cell stem cell*, 28(11), 1950.

Ambrosi TH, et al. (2021) Distinct skeletal stem cell types orchestrate long bone skeletogenesis. *eLife*, 10.

Dignum T, et al. (2021) Multipotent progenitors and hematopoietic stem cells arise independently from hemogenic endothelium in the mouse embryo. *Cell reports*, 36(11), 109675.

Yee Mon KJ, et al. (2021) MicroRNA-29 specifies age-related differences in the CD8⁺ T cell immune response. *Cell reports*, 37(6), 109969.

Simic M, et al. (2020) Distinct Waves from the Hemogenic Endothelium Give Rise to Layered Lymphoid Tissue Inducer Cell Ontogeny. *Cell reports*, 32(6), 108004.

Flamar AL, et al. (2020) Interleukin-33 Induces the Enzyme Tryptophan Hydroxylase 1 to Promote Inflammatory Group 2 Innate Lymphoid Cell-Mediated Immunity. *Immunity*, 52(4), 606.