

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

FITC anti-mouse CD5

RRID:AB_312734

Type: Antibody

Proper Citation

BioLegend Cat# 100605, RRID:AB_312734

Antibody Information

URL: http://antibodyregistry.org/AB_312734

Proper Citation: BioLegend Cat# 100605, RRID:AB_312734

Target Antigen: CD5

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-mouse CD5

Description: This monoclonal targets CD5

Target Organism: mouse

Clone ID: Clone 53-7.3

Antibody ID: AB_312734

Vendor: BioLegend

Catalog Number: 100605

Alternative Catalog Numbers: 100606

Record Creation Time: 20250820T022616+0000

Record Last Update: 20250820T133544+0000

Ratings and Alerts

No rating or validation information has been found for FITC anti-mouse CD5.

No alerts have been found for FITC anti-mouse CD5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Ferreirinha P, et al. (2026) KLF2 controls thymic epithelial cell homeostasis, impacting regulatory T cell development and immune tolerance. *iScience*, 29(4), 115161.

Ho YH, et al. (2026) Nociceptive innervation limits tertiary lymphoid structures to promote lung cancer. *Cell*, 189(14), 4276.

Budina E, et al. (2025) Activity-attenuated serum albumin-fused interleukin-33 suppresses experimental autoimmune encephalomyelitis. *Cell reports. Medicine*, 6(7), 102231.

Wu J, et al. (2025) The intestinal fungus *Aspergillus tubingensis* promotes polycystic ovary syndrome through a secondary metabolite. *Cell host & microbe*, 33(1), 119.

Merchant S, et al. (2025) Different effects of fatty acid oxidation on hematopoietic stem cells based on age and diet. *Cell stem cell*, 32(2), 263.

Eiken AP, et al. (2024) Novel Spirocyclic Dimer, SpiD3, Targets Chronic Lymphocytic Leukemia Survival Pathways with Potent Preclinical Effects. *Cancer research communications*, 4(5), 1328.

Li JJ, et al. (2024) Differentiation route determines the functional outputs of adult megakaryopoiesis. *Immunity*, 57(3), 478.

Gao L, et al. (2024) Hematopoietic stem cell niche generation and maintenance are distinguishable by an epitranscriptomic program. *Cell*, 187(11), 2801.

Hurrell BP, et al. (2024) Piezo1 channels restrain ILC2s and regulate the development of airway hyperreactivity. *The Journal of experimental medicine*, 221(5).

Karagiannis K, et al. (2023) Dual-scRNA-seq analysis reveals rare and uncommon parasitized cell populations in chronic *L. donovani* infection. *Cell reports*, 42(9), 113097.

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

Shiozawa S, et al. (2022) DOCK8-expressing T follicular helper cells newly generated beyond self-organized criticality cause systemic lupus erythematosus. *iScience*, 25(1),

103537.

Goldberg EL, et al. (2021) IL-33 causes thermogenic failure in aging by expanding dysfunctional adipose ILC2. *Cell metabolism*, 33(11), 2277.

Lazarian G, et al. (2021) A hotspot mutation in transcription factor IKZF3 drives B cell neoplasia via transcriptional dysregulation. *Cancer cell*, 39(3), 380.

Qi L, et al. (2021) Aspartate availability limits hematopoietic stem cell function during hematopoietic regeneration. *Cell stem cell*, 28(11), 1982.

Comazzetto S, et al. (2019) Restricted Hematopoietic Progenitors and Erythropoiesis Require SCF from Leptin Receptor+ Niche Cells in the Bone Marrow. *Cell stem cell*, 24(3), 477.

Deniset JF, et al. (2019) Gata6+ Pericardial Cavity Macrophages Relocate to the Injured Heart and Prevent Cardiac Fibrosis. *Immunity*, 51(1), 131.

Huang Z, et al. (2017) The FGF21-CCL11 Axis Mediates Beiging of White Adipose Tissues by Coupling Sympathetic Nervous System to Type 2 Immunity. *Cell metabolism*, 26(3), 493.