

# Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

## FITC anti-mouse CD5

RRID:AB\_312735

Type: Antibody

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### Proper Citation

BioLegend Cat# 100606, RRID:AB\_312735

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_312735](http://antibodyregistry.org/AB_312735)

**Proper Citation:** BioLegend Cat# 100606, RRID:AB\_312735

**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\_312735

**Vendor:** BioLegend

**Catalog Number:** 100606

**Alternative Catalog Numbers:** 100605

**Record Creation Time:** 20231110T045028+0000

**Record Last Update:** 20260830T012428+0000

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Skupa SA, et al. (2026) Impact of high-fat Western diet on chronic lymphocytic leukemia disease progression and gut microbiome profile in E $\alpha$ -TCL1 mice. bioRxiv : the preprint server for biology.

Li P, et al. (2025) ROR $\gamma$ t is crucial for gut homeostasis by regulating the expression of HB-EGF rather than IL-22 in activated ILC3s. Cell reports, 44(6), 115793.

Skupa SA, et al. (2025) Gut Microbiome Profiling in E $\alpha$ -TCL1 Mice Reveals Intestinal Changes and a Dysbiotic Signature Specific to Chronic Lymphocytic Leukemia. Cancer research communications, 5(8), 1344.

Li Z, et al. (2024) Therapeutic application of human type 2 innate lymphoid cells via induction of granzyme B-mediated tumor cell death. Cell, 187(3), 624.

Torcellan T, et al. (2024) Circulating NK cells establish tissue residency upon acute infection of skin and mediate accelerated effector responses to secondary infection. Immunity, 57(1), 124.

Ren G, et al. (2024) Decreased GATA3 levels cause changed mouse cutaneous innate lymphoid cell fate, facilitating hair follicle recycling. Developmental cell, 59(14), 1809.

Cao J, et al. (2024) Deciphering the metabolic heterogeneity of hematopoietic stem cells with single-cell resolution. Cell metabolism, 36(1), 209.

Shafiei-Jahani P, et al. (2024) CB2 stimulation of adipose resident ILC2s orchestrates immune balance and ameliorates type 2 diabetes mellitus. Cell reports, 43(7), 114434.

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.

Chandra A, et al. (2023) Quantitative control of Ets1 dosage by a multi-enhancer hub promotes Th1 cell differentiation and protects from allergic inflammation. Immunity, 56(7), 1451.

DeVilbiss AW, et al. (2021) Metabolomic profiling of rare cell populations isolated by flow cytometry from tissues. *eLife*, 10.

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.

Lutes LK, et al. (2021) T cell self-reactivity during thymic development dictates the timing of positive selection. *eLife*, 10.

Qin J, et al. (2020) Roles of Endogenous IL-10 and IL-10-Competent and CD5+ B Cells in Autoimmune Thyroiditis in NOD.H-2h4 Mice. *Endocrinology*, 161(4).

Vacca F, et al. (2020) A helminth-derived suppressor of ST2 blocks allergic responses. *eLife*, 9.

Wang B, et al. (2019) Macrophage  $\alpha 2$ -Integrins Regulate IL-22 by ILC3s and Protect from Lethal *Citrobacter rodentium*-Induced Colitis. *Cell reports*, 26(6), 1614.

Ganeshan K, et al. (2019) Energetic Trade-Offs and Hypometabolic States Promote Disease Tolerance. *Cell*, 177(2), 399.

Yin S, et al. (2019) A Murine Model of Chronic Lymphocytic Leukemia Based on B Cell-Restricted Expression of Sf3b1 Mutation and Atm Deletion. *Cancer cell*, 35(2), 283.