Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

FITC anti-mouse CD5

RRID:AB_312735
Type: Antibody

Proper Citation

(BioLegend Cat# 100606, RRID:AB_312735)

Antibody Information

URL: 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: 20241115T050641+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 15 mentions in open access literature.

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

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.

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.

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.

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

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.

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.

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

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 ?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.