

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

Biotin anti-mouse CD5

RRID:AB_312733

Type: Antibody

Proper Citation

BioLegend Cat# 100604, RRID:AB_312733

Antibody Information

URL: http://antibodyregistry.org/AB_312733

Proper Citation: BioLegend Cat# 100604, RRID:AB_312733

Target Antigen: CD5

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Biotin anti-mouse CD5

Description: This monoclonal targets CD5

Target Organism: mouse

Clone ID: Clone 53-7.3

Antibody ID: AB_312733

Vendor: BioLegend

Catalog Number: 100604

Alternative Catalog Numbers: 100603

Record Creation Time: 20250819T225850+0000

Record Last Update: 20250820T035450+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Nahiyera M, et al. (2025) Sca-1 expression depicts pro-inflammatory murine neutrophils under steady-state and pathological conditions. Cell reports, 44(7), 115995.

Patrick R, et al. (2024) The activity of early-life gene regulatory elements is hijacked in aging through pervasive AP-1-linked chromatin opening. Cell metabolism, 36(8), 1858.

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.

Thomas P, et al. (2024) High affinity mAb infusion can enhance maximum affinity maturation during HIV Env immunization. iScience, 27(4), 109495.

Xie J, et al. (2023) The miR-17-92 miRNAs promote plasma cell differentiation by suppressing SOCS3-mediated NIK degradation. Cell reports, 42(8), 112968.

Bajana S, et al. (2022) Correlation between circulating innate lymphoid cell precursors and thymic function. iScience, 25(2), 103732.

Young K, et al. (2021) Decline in IGF1 in the bone marrow microenvironment initiates hematopoietic stem cell aging. Cell stem cell, 28(8), 1473.

Yamamoto K, et al. (2021) A histone modifier, ASXL1, interacts with NONO and is involved in paraspeckle formation in hematopoietic cells. Cell reports, 36(8), 109576.

Opejin A, et al. (2020) A Two-Step Process of Effector Programming Governs CD4+ T Cell Fate Determination Induced by Antigenic Activation in the Steady State. Cell reports, 33(8), 108424.

Zeis P, et al. (2020) In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. Immunity, 53(4), 775.

Dey A, et al. (2019) BRD4 directs hematopoietic stem cell development and modulates macrophage inflammatory responses. The EMBO journal, 38(7).

Hurrell BP, et al. (2019) TNFR2 Signaling Enhances ILC2 Survival, Function, and Induction of Airway Hyperreactivity. *Cell reports*, 29(13), 4509.

Fukushima T, et al. (2019) Discrimination of Dormant and Active Hematopoietic Stem Cells by G0 Marker Reveals Dormancy Regulation by Cytoplasmic Calcium. *Cell reports*, 29(12), 4144.