

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

Biotin anti-mouse CD5

RRID:AB_312732

Type: Antibody

Proper Citation

BioLegend Cat# 100603, RRID:AB_312732

Antibody Information

URL: http://antibodyregistry.org/AB_312732

Proper Citation: BioLegend Cat# 100603, RRID:AB_312732

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_312732

Vendor: BioLegend

Catalog Number: 100603

Alternative Catalog Numbers: 100604

Record Creation Time: 20250820T013123+0000

Record Last Update: 20250820T110920+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 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#).

Zhang Y, et al. (2025) Bile acid receptor FXR promotes intestinal epithelial ferroptosis and subsequent ILC3 dysfunction in neonatal necrotizing enterocolitis. *Immunity*, 58(3), 683.

Liu G, et al. (2025) ILC2 instructs neural stem and progenitor cells to potentiate neurorepair after stroke. *Neuron*, 113(11), 1741.

Gao X, et al. (2025) The transcription factor IRF4 regulates the homeostasis and function of intestinal ILC3s. *iScience*, 28(7), 112800.

Rankin LC, et al. (2023) Dietary tryptophan deficiency promotes gut ROR γ ⁺ Treg cells at the expense of Gata3⁺ Treg cells and alters commensal microbiota metabolism. *Cell reports*, 42(3), 112135.

Cao Y, et al. (2023) Dopamine inhibits group 2 innate lymphoid cell-driven allergic lung inflammation by dampening mitochondrial activity. *Immunity*, 56(2), 320.

Giannou AD, et al. (2023) Tissue resident iNKT17 cells facilitate cancer cell extravasation in liver metastasis via interleukin-22. *Immunity*, 56(1), 125.

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

Park JG, et al. (2021) Immunogenicity and protective efficacy of an intranasal live-attenuated vaccine against SARS-CoV-2. *iScience*, 24(9), 102941.

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.

He J, et al. (2019) IRF-7 Is a Critical Regulator of Type 2 Innate Lymphoid Cells in Allergic Airway Inflammation. *Cell reports*, 29(9), 2718.

Li Q, et al. (2018) E3 Ligase VHL Promotes Group 2 Innate Lymphoid Cell Maturation and Function via Glycolysis Inhibition and Induction of Interleukin-33 Receptor. *Immunity*, 48(2), 258.

Chen X, et al. (2017) Bone Marrow Myeloid Cells Regulate Myeloid-Biased Hematopoietic Stem Cells via a Histamine-Dependent Feedback Loop. *Cell stem cell*, 21(6), 747.