Resource Summary Report

Generated by kravitz2 on Aug 9, 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 13 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Gao X, et al. (2026) H3K27-specific demethylase orchestrates the phenotypic and functional plasticity of intestinal ILC3s. Cell reports, 45(1), 116862.

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.

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

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

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

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

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

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.