

Resource Summary Report

Generated by [dkNET](#) on Aug 10, 2026

Biotin anti-mouse CD3

RRID:AB_2563947

Type: Antibody

Proper Citation

BioLegend Cat# 100244, RRID:AB_2563947

Antibody Information

URL: http://antibodyregistry.org/AB_2563947

Proper Citation: BioLegend Cat# 100244, RRID:AB_2563947

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-F

Antibody Name: Biotin anti-mouse CD3

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: Clone 17A2

Antibody ID: AB_2563947

Vendor: BioLegend

Catalog Number: 100244

Alternative Catalog Numbers: 100243

Record Creation Time: 20250820T023921+0000

Record Last Update: 20250820T140945+0000

Ratings and Alerts

No rating or validation information has been found for Biotin anti-mouse CD3.

No alerts have been found for Biotin anti-mouse CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Lynch RW, et al. (2026) IL-4 treatment induces apoptosis of blood monocytes and proliferation of recruited injury-associated macrophages to resolve liver injury. *Cell reports*, 45(4), 117136.

Menezes-Silva L, et al. (2026) Hormonal rewiring of immunity during dietary restriction ensures host defense and systemic glucose conservation. *Immunity*, 59(3), 700.

Lu M, et al. (2026) Homeostatic maturation programs drive human cDC2s into a tolerogenic state. *Immunity*, 59(5), 1201.

Mayerhofer C, et al. (2025) OGFOD1 enables AML chemo- and nutrient stress resistance by regulating protein synthesis. *Cell metabolism*.

Abdullah L, et al. (2025) The endogenous antigen-specific CD8+ T cell repertoire is composed of unbiased and biased clonotypes with differential fate commitments. *Immunity*, 58(3), 601.

Park CS, et al. (2024) Fam49b dampens TCR signal strength to regulate survival of positively selected thymocytes and peripheral T cells. *eLife*, 13.

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

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

Irie M, et al. (2023) Annexin A1 is a cell-intrinsic metalloregulator of zinc in human ILC2s. *Cell reports*, 42(6), 112610.

Ruan GX, et al. (2022) The spliceosome component Usp39 controls B cell development by regulating immunoglobulin gene rearrangement. *Cell reports*, 38(6), 110338.

Lança T, et al. (2022) IRF8 deficiency induces the transcriptional, functional, and epigenetic reprogramming of cDC1 into the cDC2 lineage. *Immunity*, 55(8), 1431.

Gargaro M, et al. (2022) Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. *Immunity*, 55(6), 1032.

Chappaz S, et al. (2021) Homeostatic apoptosis prevents competition-induced atrophy in follicular B cells. *Cell reports*, 36(3), 109430.

Lefkopoulos S, et al. (2020) Repetitive Elements Trigger RIG-I-like Receptor Signaling that Regulates the Emergence of Hematopoietic Stem and Progenitor Cells. *Immunity*, 53(5), 934.

Niss K, et al. (2020) Complete Topological Mapping of a Cellular Protein Interactome Reveals Bow-Tie Motifs as Ubiquitous Connectors of Protein Complexes. *Cell reports*, 31(11), 107763.

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

Martínez-López M, et al. (2019) Microbiota Sensing by Mincle-Syk Axis in Dendritic Cells Regulates Interleukin-17 and -22 Production and Promotes Intestinal Barrier Integrity. *Immunity*, 50(2), 446.

Säwen P, et al. (2018) Murine HSCs contribute actively to native hematopoiesis but with reduced differentiation capacity upon aging. *eLife*, 7.

Yu VWC, et al. (2017) Epigenetic Memory Underlies Cell-Autonomous Heterogeneous Behavior of Hematopoietic Stem Cells. *Cell*, 168(5), 944.

Yu VWC, et al. (2016) Epigenetic Memory Underlies Cell-Autonomous Heterogeneous Behavior of Hematopoietic Stem Cells. *Cell*, 167(5), 1310.