Resource Summary Report

Generated by RRID on Jul 30, 2026

Biotin anti-mouse CD3

RRID:AB_2563946
Type: Antibody

Proper Citation

BioLegend Cat# 100243, RRID:AB_2563946

Antibody Information

URL: http://antibodyregistry.org/AB_2563946

Proper Citation: BioLegend Cat# 100243, RRID:AB_2563946

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_2563946

Vendor: BioLegend

Catalog Number: 100243

Alternative Catalog Numbers: 100244

Record Creation Time: 20250820T001037+0000

Record Last Update: 20250820T073435+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 19 mentions in open access literature.

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

Avanessian SC, et al. (2026) IL2/IL15 Signaling Induces NK Cell Production of FLT3LG, Augmenting Anti-PD-1 Immunotherapy. Cancer immunology research, 14(1), 122.

Robles-Vera I, et al. (2025) Microbiota translocation following intestinal barrier disruption promotes Mincle-mediated training of myeloid progenitors in the bone marrow. Immunity, 58(2), 381.

Xu Y, et al. (2025) Systematic monocyte subset analysis reveals differential contribution of Notch signaling components to monocyte heterogeneity. iScience, 28(11), 113795.

Janssen E, et al. (2025) DOCK8 in T cells promotes Th17 and Treg cell functionality to restrain mucosal mast cells and limit susceptibility to oral anaphylaxis. Immunity, 58(7), 1794.

Pfeifhofer-Obermair C, et al. (2025) TIM-3 ameliorates host responses to Salmonella infection by controlling iron driven CD4+ T cell differentiation and interleukin-10 formation. EBioMedicine, 120, 105910.

Ver Heul AM, et al. (2025) RAG suppresses group 2 innate lymphoid cells. eLife, 13.

Das M, et al. (2025) S. aureus exposure during cutaneous antigen sensitization causes basophil- and interleukin-4-dependent exaggerated food anaphylaxis. Immunity.

Tyshkovskiy A, et al. (2023) Distinct longevity mechanisms across and within species and their association with aging. Cell, 186(13), 2929.

Ghosh D, et al. (2022) Regulation of the BCR signalosome by the class II peptide editor, H2-M, affects the development and repertoire of innate-like B cells. Cell reports, 38(4), 110200.

Lu Z, et al. (2022) ATF3 and CH25H regulate effector trogocytosis and anti-tumor activities of endogenous and immunotherapeutic cytotoxic T lymphocytes. Cell metabolism, 34(9), 1342.

Shen Z, et al. (2021) A resource of high-quality and versatile nanobodies for drug delivery. iScience, 24(9), 103014.

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

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

Bost P, et al. (2020) Host-Viral Infection Maps Reveal Signatures of Severe COVID-19 Patients. Cell, 181(7), 1475.

Bennion BG, et al. (2020) STING Gain-of-Function Disrupts Lymph Node Organogenesis and Innate Lymphoid Cell Development in Mice. Cell reports, 31(11), 107771.

Blecher-Gonen R, et al. (2019) Single-Cell Analysis of Diverse Pathogen Responses Defines a Molecular Roadmap for Generating Antigen-Specific Immunity. Cell systems, 8(2), 109.

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.

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.

Zhu J, et al. (2017) Immunosuppression via Loss of IL2r?? Enhances Long-Term Functional Integration of hESC-Derived Photoreceptors in the Mouse Retina. Cell stem cell, 20(3), 374.