

# Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

## Biotin anti-mouse CD3?

RRID:AB\_312668

Type: Antibody

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### Proper Citation

BioLegend Cat# 100303, RRID:AB\_312668

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_312668](http://antibodyregistry.org/AB_312668)

**Proper Citation:** BioLegend Cat# 100303, RRID:AB\_312668

**Target Antigen:** CD3epsilon

**Host Organism:** armenian hamster

**Clonality:** monoclonal

**Comments:** Applications: FC, IHC-F

**Antibody Name:** Biotin anti-mouse CD3?

**Description:** This monoclonal targets CD3epsilon

**Target Organism:** mouse

**Clone ID:** Clone 145-2C11

**Antibody ID:** AB\_312668

**Vendor:** BioLegend

**Catalog Number:** 100303

**Alternative Catalog Numbers:** 100304

**Record Creation Time:** 20250820T015936+0000

**Record Last Update:** 20250820T122455+0000

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### 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?.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Yamashita E, et al. (2025) Red Blood Cell-Mediated Enhancement of Hematopoietic Stem Cell Functions via a Hes1-Dependent Pathway. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(17), e71022.

Frey HC, et al. (2025) A membrane lipid signature unravels the dynamic landscape of group 1 innate lymphoid cells across the health-disease continuum. iScience, 28(3), 112043.

Stevens J, et al. (2025) Microbiota-derived inosine programs protective CD8+ T cell responses against influenza in newborns. Cell, 188(16), 4239.

LaFlam TN, et al. (2025) Phenotypic pleiotropy of missense variants in human B cell confinement receptor P2RY8. Cell genomics, 100981.

Han G, et al. (2024) Selective translation of nuclear mitochondrial respiratory proteins reprograms succinate metabolism in AML development and chemoresistance. Cell stem cell, 31(12), 1777.

Xu J, et al. (2023) Constitutively active autophagy in macrophages dampens inflammation through metabolic and post-transcriptional regulation of cytokine production. Cell reports, 42(7), 112708.

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

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

Baldominos P, et al. (2022) Quiescent cancer cells resist T cell attack by forming an immunosuppressive niche. Cell, 185(10), 1694.

Wong CK, et al. (2022) Divergent roles for the gut intraepithelial lymphocyte GLP-1R in control of metabolism, microbiota, and T cell-induced inflammation. Cell metabolism, 34(10), 1514.

Wagner AK, et al. (2022) PD-1 expression on mouse intratumoral NK cells and its effects on NK cell phenotype. *iScience*, 25(10), 105137.

Jassinskaja M, et al. (2021) Ontogenic shifts in cellular fate are linked to proteotype changes in lineage-biased hematopoietic progenitor cells. *Cell reports*, 34(12), 108894.

Kaya B, et al. (2020) Lysophosphatidic Acid-Mediated GPR35 Signaling in CX3CR1+ Macrophages Regulates Intestinal Homeostasis. *Cell reports*, 32(5), 107979.

Ogita T, et al. (2020) Oral Administration of Flavonifractor plautii Strongly Suppresses Th2 Immune Responses in Mice. *Frontiers in immunology*, 11, 379.

Roco JA, et al. (2019) Class-Switch Recombination Occurs Infrequently in Germinal Centers. *Immunity*, 51(2), 337.

Smith LK, et al. (2018) Interleukin-10 Directly Inhibits CD8+ T Cell Function by Enhancing N-Glycan Branching to Decrease Antigen Sensitivity. *Immunity*, 48(2), 299.

Johnson JL, et al. (2018) Lineage-Determining Transcription Factor TCF-1 Initiates the Epigenetic Identity of T Cells. *Immunity*, 48(2), 243.