

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 18, 2025

## LEAF™ Purified anti-mouse CD3?

RRID:AB\_1877073

Type: Antibody

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### Proper Citation

(BioLegend Cat# 100331, RRID:AB\_1877073)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1877073](http://antibodyregistry.org/AB_1877073)

**Proper Citation:** (BioLegend Cat# 100331, RRID:AB\_1877073)

**Target Antigen:** CD3epsilon

**Clonality:** monoclonal

**Comments:** Discontinued: 2019; Applications: FC

**Antibody Name:** LEAF™ Purified anti-mouse CD3?

**Description:** This monoclonal targets CD3epsilon

**Target Organism:** mouse

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

**Antibody ID:** AB\_1877073

**Vendor:** BioLegend

**Catalog Number:** 100331

**Record Creation Time:** 20231110T051541+0000

**Record Last Update:** 20241115T115147+0000

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### Ratings and Alerts

No rating or validation information has been found for LEAF™ Purified anti-mouse CD3?.

**Warning:** Discontinued: 2019  
Discontinued: 2019; Applications: FC

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 13 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Eggert J, et al. (2024) Cbl-b mitigates the responsiveness of naive CD8+ T cells that experience extensive tonic T cell receptor signaling. *Science signaling*, 17(822), eadh0439.

Beltra JC, et al. (2023) Stat5 opposes the transcription factor Tox and rewires exhausted CD8+ T cells toward durable effector-like states during chronic antigen exposure. *Immunity*, 56(12), 2699.

Magod P, et al. (2021) Exploring the longitudinal glioma microenvironment landscape uncovers reprogrammed pro-tumorigenic neutrophils in the bone marrow. *Cell reports*, 36(5), 109480.

Kashiwakura Y, et al. (2020) Heparin affects the induction of regulatory T cells independent of anti-coagulant activity and suppresses allogeneic immune responses. *Clinical and experimental immunology*, 202(1), 119.

Beltra JC, et al. (2020) Developmental Relationships of Four Exhausted CD8+ T Cell Subsets Reveals Underlying Transcriptional and Epigenetic Landscape Control Mechanisms. *Immunity*, 52(5), 825.

Luo Y, et al. (2019) Negligible Effect of Sodium Chloride on the Development and Function of TGF- $\beta$ -Induced CD4+ Foxp3+ Regulatory T Cells. *Cell reports*, 26(7), 1869.

Chow MT, et al. (2019) Intratumoral Activity of the CXCR3 Chemokine System Is Required for the Efficacy of Anti-PD-1 Therapy. *Immunity*, 50(6), 1498.

Limon JJ, et al. (2019) *Malassezia* Is Associated with Crohn's Disease and Exacerbates Colitis in Mouse Models. *Cell host & microbe*, 25(3), 377.

Timilshina M, et al. (2019) Activation of Mevalonate Pathway via LKB1 Is Essential for Stability of Treg Cells. *Cell reports*, 27(10), 2948.

Chen S, et al. (2018) A Lamina-Associated Domain Border Governs Nuclear Lamina

Interactions, Transcription, and Recombination of the Tcrb Locus. *Cell reports*, 25(7), 1729.

Tyagi AM, et al. (2018) The Microbial Metabolite Butyrate Stimulates Bone Formation via T Regulatory Cell-Mediated Regulation of WNT10B Expression. *Immunity*, 49(6), 1116.

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.

Geiger R, et al. (2016) L-Arginine Modulates T Cell Metabolism and Enhances Survival and Anti-tumor Activity. *Cell*, 167(3), 829.