

# Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

## Purified anti-mouse CD3

RRID:AB\_312658

Type: Antibody

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### Proper Citation

BioLegend Cat# 100201, RRID:AB\_312658

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_312658](http://antibodyregistry.org/AB_312658)

**Proper Citation:** BioLegend Cat# 100201, RRID:AB\_312658

**Target Antigen:** CD3

**Host Organism:** rat

**Clonality:** monoclonal

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

**Antibody Name:** Purified anti-mouse CD3

**Description:** This monoclonal targets CD3

**Target Organism:** mouse

**Clone ID:** Clone 17A2

**Antibody ID:** AB\_312658

**Vendor:** BioLegend

**Catalog Number:** 100201

**Alternative Catalog Numbers:** 100202

**Record Creation Time:** 20250819T234907+0000

**Record Last Update:** 20250820T063040+0000

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### Ratings and Alerts

- Used for flow cytometry assay by the Human Islet Research Network community.  
Contact(s): [Seung Kim](#) - Human Islets Research Network <https://hirnetwork.org/>

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

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Chemla Y, et al. (2026) HLA export by melanoma cells decoys cytotoxic T cells to promote immune evasion. *Cell*, 189(1), 233.

Duan J, et al. (2026) Loss of B3GAT1/HNK-1 disrupts glioma-CD8+ T cell immune synapse formation for immune escape. *International immunopharmacology*, 169, 115877.

Wang Z, et al. (2026) An enteric-DRG pathway for interoception and visceral pain in mice. *Neuron*, 114(1), 105.

Wang H, et al. (2025) Probiotic-mediated tumor microenvironment reprogramming with protease-sensitive interleukin-15 and photothermal therapy. *Cell reports. Medicine*, 6(6), 102191.

Ren Y, et al. (2025) eEF2K promotes immune evasion in melanoma via Cyclin D1-mediated stabilization of PD-L1. *Journal of immunology (Baltimore, Md. : 1950)*.

Wang H, et al. (2025) Single-cell RNA-seq analysis identifies the atlas of lymph fluid and reveals a sepsis-related T cell subset. *Cell reports*, 44(4), 115469.

He J, et al. (2025) Potentiating immunotherapy in "immune-cold" solid tumors through orchestrating T cell immunity via tumor-specific genetic engineering. *Cell reports. Medicine*, 6(12), 102510.

Jin M, et al. (2024) Dynamic allosteric drives autocrine and paracrine TGF- $\beta$  signaling. *Cell*, 187(22), 6200.

Ceanga M, et al. (2023) Human NMDAR autoantibodies disrupt excitatory-inhibitory balance, leading to hippocampal network hypersynchrony. *Cell reports*, 42(10), 113166.

Fueyo-González F, et al. (2023) Small-molecule TIP60 inhibitors enhance regulatory T cell induction through TIP60-P300 acetylation crosstalk. *iScience*, 26(12), 108491.

Fueyo-González F, et al. (2022) Interferon- $\gamma$  acts directly on T cells to prolong allograft survival by enhancing regulatory T cell induction through Foxp3 acetylation. *Immunity*, 55(3), 459.

Chang CA, et al. (2022) Curative islet and hematopoietic cell transplantation in diabetic mice without toxic bone marrow conditioning. *Cell reports*, 41(6), 111615.

Fatkhullina AR, et al. (2018) An Interleukin-23-Interleukin-22 Axis Regulates Intestinal Microbial Homeostasis to Protect from Diet-Induced Atherosclerosis. *Immunity*, 49(5), 943.

Child KM, et al. (2018) The Neuroregenerative Capacity of Olfactory Stem Cells Is Not Limitless: Implications for Aging. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(31), 6806.

Shimokawa C, et al. (2017) Mast Cells Are Crucial for Induction of Group 2 Innate Lymphoid Cells and Clearance of Helminth Infections. *Immunity*, 46(5), 863.

Joost S, et al. (2016) Single-Cell Transcriptomics Reveals that Differentiation and Spatial Signatures Shape Epidermal and Hair Follicle Heterogeneity. *Cell systems*, 3(3), 221.