

Resource Summary Report

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Purified anti-mouse CD3

RRID:AB_312659

Type: Antibody

Proper Citation

(BioLegend Cat# 100202, RRID:AB_312659)

Antibody Information

URL: http://antibodyregistry.org/AB_312659

Proper Citation: (BioLegend Cat# 100202, RRID:AB_312659)

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_312659

Vendor: BioLegend

Catalog Number: 100202

Alternative Catalog Numbers: 100201

Record Creation Time: 20231110T045028+0000

Record Last Update: 20241114T225738+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Luan J, et al. (2024) CD80 on skin stem cells promotes local expansion of regulatory T cells upon injury to orchestrate repair within an inflammatory environment. *Immunity*, 57(5), 1071.

Li X, et al. (2024) Deficiency of CBL and CBLB ubiquitin ligases leads to hyper T follicular helper cell responses and lupus by reducing BCL6 degradation. *Immunity*, 57(7), 1603.

Xu Z, et al. (2024) Nuclear HMGB1 is critical for CD8 T cell IFN- γ production and anti-tumor immunity. *Cell reports*, 43(8), 114591.

Xu F, et al. (2023) Engineering of dendritic cell bispecific extracellular vesicles for tumor-targeting immunotherapy. *Cell reports*, 42(10), 113138.

Macchi C, et al. (2023) Protocol to evaluate the impact of murine MCT1-deficient CD8⁺ T cells on adipogenesis. *STAR protocols*, 4(2), 102301.

Chen HA, et al. (2023) Senescence Rewires Microenvironment Sensing to Facilitate Antitumor Immunity. *Cancer discovery*, 13(2), 432.

Udumula MP, et al. (2023) Intermittent fasting induced ketogenesis inhibits mouse epithelial ovarian cancer by promoting antitumor T cell response. *iScience*, 26(10), 107839.

Pleuger C, et al. (2022) The regional distribution of resident immune cells shapes distinct immunological environments along the murine epididymis. *eLife*, 11.

Jacobs K, et al. (2022) Stress-triggered hematopoietic stem cell proliferation relies on PrimPol-mediated repriming. *Molecular cell*, 82(21), 4176.

Cautivo KM, et al. (2022) Interferon gamma constrains type 2 lymphocyte niche boundaries during mixed inflammation. *Immunity*, 55(2), 254.

Macchi C, et al. (2022) Monocarboxylate transporter 1 deficiency impacts CD8⁺ T

lymphocytes proliferation and recruitment to adipose tissue during obesity. *iScience*, 25(6), 104435.

He Y, et al. (2021) T-cell receptor (TCR) signaling promotes the assembly of RanBP2/RanGAP1-SUMO1/Ubc9 nuclear pore subcomplex via PKC- ζ -mediated phosphorylation of RanGAP1. *eLife*, 10.

Pack AD, et al. (2021) Hemozoin-mediated inflammasome activation limits long-lived anti-malarial immunity. *Cell reports*, 36(8), 109586.

Gern BH, et al. (2021) TGF β restricts expansion, survival, and function of T cells within the tuberculous granuloma. *Cell host & microbe*, 29(4), 594.

Heib T, et al. (2021) RhoA/Cdc42 signaling drives cytoplasmic maturation but not endomitosis in megakaryocytes. *Cell reports*, 35(6), 109102.

Plumlee CR, et al. (2021) Ultra-low Dose Aerosol Infection of Mice with *Mycobacterium tuberculosis* More Closely Models Human Tuberculosis. *Cell host & microbe*, 29(1), 68.

Liu T, et al. (2020) Local sympathetic innervations modulate the lung innate immune responses. *Science advances*, 6(20), eaay1497.

Kim CJ, et al. (2018) The Transcription Factor Ets1 Suppresses T Follicular Helper Type 2 Cell Differentiation to Halt the Onset of Systemic Lupus Erythematosus. *Immunity*, 49(6), 1034.