

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 21, 2025

FITC anti-mouse CD103

RRID:AB_10714791

Type: Antibody

Proper Citation

(BioLegend Cat# 121420, RRID:AB_10714791)

Antibody Information

URL: http://antibodyregistry.org/AB_10714791

Proper Citation: (BioLegend Cat# 121420, RRID:AB_10714791)

Target Antigen: CD103

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-mouse CD103

Description: This monoclonal targets CD103

Target Organism: mouse

Clone ID: Clone 2E7

Antibody ID: AB_10714791

Vendor: BioLegend

Catalog Number: 121420

Alternative Catalog Numbers: 121419

Record Creation Time: 20231110T065924+0000

Record Last Update: 20241115T070114+0000

Ratings and Alerts

No rating or validation information has been found for FITC anti-mouse CD103.

No alerts have been found for FITC anti-mouse CD103.

Data and Source Information

Source: [Antibody Registry](#)

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](#).

Ulibarri MR, et al. (2024) Epithelial organoid supports resident memory CD8 T cell differentiation. Cell reports, 43(8), 114621.

Virassamy B, et al. (2023) Intratumoral CD8+ T cells with a tissue-resident memory phenotype mediate local immunity and immune checkpoint responses in breast cancer. Cancer cell, 41(3), 585.

Liu X, et al. (2023) Attenuation of allergen-specific immunotherapy for atopic dermatitis by ectopic colonization of Brevundimonas vesicularis in the intestine. Cell reports. Medicine, 4(12), 101340.

Yoshimatsu Y, et al. (2022) Aryl hydrocarbon receptor signals in epithelial cells govern the recruitment and location of Helios+ Tregs in the gut. Cell reports, 39(6), 110773.

Castellanos CA, et al. (2021) Lymph node-resident dendritic cells drive TH2 cell development involving MARCH1. Science immunology, 6(64), eabh0707.

Yee Mon KJ, et al. (2021) MicroRNA-29 specifies age-related differences in the CD8+ T cell immune response. Cell reports, 37(6), 109969.

Muri J, et al. (2020) Thioredoxin-1 distinctly promotes NF- κ B target DNA binding and NLRP3 inflammasome activation independently of Txnip. eLife, 9.

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

Nelson CE, et al. (2019) Robust Iterative Stimulation with Self-Antigens Overcomes CD8+ T Cell Tolerance to Self- and Tumor Antigens. Cell reports, 28(12), 3092.

Thompson EA, et al. (2019) Interstitial Migration of CD8⁺ T Cells in the Small Intestine Is Dynamic and Is Dictated by Environmental Cues. *Cell reports*, 26(11), 2859.

Ge C, et al. (2019) Bystander Activation of Pulmonary Trm Cells Attenuates the Severity of Bacterial Pneumonia by Enhancing Neutrophil Recruitment. *Cell reports*, 29(13), 4236.

Herndler-Brandstetter D, et al. (2018) KLRG1⁺ Effector CD8⁺ T Cells Lose KLRG1, Differentiate into All Memory T Cell Lineages, and Convey Enhanced Protective Immunity. *Immunity*, 48(4), 716.

Smith NL, et al. (2018) Developmental Origin Governs CD8⁺ T Cell Fate Decisions during Infection. *Cell*, 174(1), 117.