

Resource Summary Report

Generated by NIF on Jul 29, 2026

FITC anti-mouse CD103

RRID:AB_10709438

Type: Antibody

Proper Citation

BioLegend Cat# 121419, RRID:AB_10709438

Antibody Information

URL: http://antibodyregistry.org/AB_10709438

Proper Citation: BioLegend Cat# 121419, RRID:AB_10709438

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_10709438

Vendor: BioLegend

Catalog Number: 121419

Alternative Catalog Numbers: 121420

Record Creation Time: 20250820T001620+0000

Record Last Update: 20250820T075006+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 8 mentions in open access literature.

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

Ward S, et al. (2025) The IL-33/ST2 axis and tissue Treg maintain epithelial homeostasis and restrain cancer development in the skin. *Cell reports*, 44(6), 115837.

Braun LM, et al. (2025) Adiponectin reduces immune checkpoint inhibitor-induced inflammation without blocking anti-tumor immunity. *Cancer cell*, 43(2), 269.

Luo M, et al. (2024) Fasting-mimicking diet remodels gut microbiota and suppresses colorectal cancer progression. *NPJ biofilms and microbiomes*, 10(1), 53.

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

Hassan AO, et al. (2020) A Single-Dose Intranasal ChAd Vaccine Protects Upper and Lower Respiratory Tracts against SARS-CoV-2. *Cell*, 183(1), 169.

Niven J, et al. (2019) Macroautophagy in Dendritic Cells Controls the Homeostasis and Stability of Regulatory T Cells. *Cell reports*, 28(1), 21.

Gubin MM, et al. (2018) High-Dimensional Analysis Delineates Myeloid and Lymphoid Compartment Remodeling during Successful Immune-Checkpoint Cancer Therapy. *Cell*, 175(4), 1014.

Sierro F, et al. (2017) A Liver Capsular Network of Monocyte-Derived Macrophages Restricts Hepatic Dissemination of Intraperitoneal Bacteria by Neutrophil Recruitment. *Immunity*, 47(2), 374.