

Resource Summary Report

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

PE anti-mouse CD103

RRID:AB_535948

Type: Antibody

Proper Citation

(BioLegend Cat# 121405, RRID:AB_535948)

Antibody Information

URL: http://antibodyregistry.org/AB_535948

Proper Citation: (BioLegend Cat# 121405, RRID:AB_535948)

Target Antigen: CD103

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse CD103

Description: This monoclonal targets CD103

Target Organism: mouse

Clone ID: Clone 2E7

Antibody ID: AB_535948

Vendor: BioLegend

Catalog Number: 121405

Alternative Catalog Numbers: 121406

Record Creation Time: 20231110T044206+0000

Record Last Update: 20241115T084308+0000

Ratings and Alerts

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

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

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](#).

Kim HY, et al. (2024) Specific targeting of cancer vaccines to antigen-presenting cells via an endogenous TLR2/6 ligand derived from cysteinyl-tRNA synthetase 1. Molecular therapy : the journal of the American Society of Gene Therapy, 32(10), 3597.

Sugimoto C, et al. (2024) Mice Generated with Induced Pluripotent Stem Cells Derived from Mucosal-Associated Invariant T Cells. Biomedicines, 12(1).

Cardinez C, et al. (2024) IKK2 controls the inflammatory potential of tissue-resident regulatory T cells in a murine gain of function model. Nature communications, 15(1), 2345.

Shang L, et al. (2024) Mitochondrial DNA-boosted dendritic cell-based nanovaccination triggers antitumor immunity in lung and pancreatic cancers. Cell reports. Medicine, 5(7), 101648.

Adamska JZ, et al. (2023) Ablation of Adar1 in myeloid cells imprints a global antiviral state in the lung and heightens early immunity against SARS-CoV-2. Cell reports, 42(1), 112038.

Liu Y, et al. (2023) Reduced smooth muscle-fibroblasts transformation potentially decreases intestinal wound healing and colitis-associated cancer in ageing mice. Signal transduction and targeted therapy, 8(1), 294.

Best SA, et al. (2022) Glutaminase inhibition impairs CD8 T cell activation in STK11-/Lkb1-deficient lung cancer. Cell metabolism, 34(6), 874.

Teijeira A, et al. (2022) Depletion of Conventional Type-1 Dendritic Cells in Established Tumors Suppresses Immunotherapy Efficacy. Cancer research, 82(23), 4373.

Yang D, et al. (2022) Nociceptor neurons direct goblet cells via a CGRP-RAMP1 axis to drive mucus production and gut barrier protection. Cell, 185(22), 4190.

Duraiswamy J, et al. (2021) Myeloid antigen-presenting cell niches sustain antitumor T cells

and license PD-1 blockade via CD28 costimulation. *Cancer cell*, 39(12), 1623.

Bruand M, et al. (2021) Cell-autonomous inflammation of BRCA1-deficient ovarian cancers drives both tumor-intrinsic immunoreactivity and immune resistance via STING. *Cell reports*, 36(3), 109412.

Tuong ZK, et al. (2021) A model of impaired Langerhans cell maturation associated with HPV induced epithelial hyperplasia. *iScience*, 24(11), 103326.

Jennings EK, et al. (2021) Application of dual Nr4a1-GFP Nr4a3-Tocky reporter mice to study T cell receptor signaling by flow cytometry. *STAR protocols*, 2(1), 100284.

Gonçalves S, et al. (2021) COX2 regulates senescence secretome composition and senescence surveillance through PGE2. *Cell reports*, 34(11), 108860.

Kamata T, et al. (2020) Fibroblast-Derived STC-1 Modulates Tumor-Associated Macrophages and Lung Adenocarcinoma Development. *Cell reports*, 31(12), 107802.

Schadt L, et al. (2019) Cancer-Cell-Intrinsic cGAS Expression Mediates Tumor Immunogenicity. *Cell reports*, 29(5), 1236.

Best SA, et al. (2018) Synergy between the KEAP1/NRF2 and PI3K Pathways Drives Non-Small-Cell Lung Cancer with an Altered Immune Microenvironment. *Cell metabolism*, 27(4), 935.

Vogel AJ, et al. (2015) Single-Dose CpG Immunization Protects Against a Heterosubtypic Challenge and Generates Antigen-Specific Memory T Cells. *Frontiers in immunology*, 6, 327.