

Resource Summary Report

Generated by ASWG on Sep 5, 2026

APC anti-mouse CD103

RRID:AB_1227503

Type: Antibody

Proper Citation

BioLegend Cat# 121413, RRID:AB_1227503

Antibody Information

URL: http://antibodyregistry.org/AB_1227503

Proper Citation: BioLegend Cat# 121413, RRID:AB_1227503

Target Antigen: CD103

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse CD103

Description: This monoclonal targets CD103

Target Organism: mouse

Clone ID: Clone 2E7

Antibody ID: AB_1227503

Vendor: BioLegend

Catalog Number: 121413

Alternative Catalog Numbers: 121414

Record Creation Time: 20231110T053647+0000

Record Last Update: 20260829T093727+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Gong F, et al. (2026) Trans-presentation of IL-6R α by macrophages drives colorectal cancer development. Cell reports, 45(7), 117549.

Kastner AL, et al. (2025) Durable lymphocyte subset elimination upon a single dose of AAV-delivered depletion antibody dissects immune control of chronic viral infection. Immunity, 58(2), 481.

Shimizu K, et al. (2025) Distinct TAM subset with cross-dressing capability determines the bifurcation of tumor immunity. Cell reports, 44(6), 115800.

Farazuddin M, et al. (2024) Inhibiting retinoic acid signaling in dendritic cells suppresses respiratory syncytial virus infection through enhanced antiviral immunity. iScience, 27(7), 110103.

Kaminski A, et al. (2023) Resident regulatory T cells reflect the immune history of individual lymph nodes. Science immunology, 8(89), eadj5789.

Liu J, et al. (2023) Glycosyltransferase Extl1 promotes CCR7-mediated dendritic cell migration to restrain infection and autoimmunity. Cell reports, 42(1), 111991.

Muñoz-Ruiz M, et al. (2023) IFN- γ -dependent interactions between tissue-intrinsic ?? T cells and tissue-infiltrating CD8 T cells limit allergic contact dermatitis. The Journal of allergy and clinical immunology, 152(6), 1520.

Zhang X, et al. (2023) Tissue-resident Lachnospiraceae family bacteria protect against colorectal carcinogenesis by promoting tumor immune surveillance. Cell host & microbe, 31(3), 418.

Morimoto J, et al. (2022) Aire suppresses CTLA-4 expression from the thymic stroma to control autoimmunity. Cell reports, 38(7), 110384.

Brüggemann TR, et al. (2022) Mouse phospholipid phosphatase 6 regulates dendritic cell cholesterol, macropinocytosis, and allergen sensitization. iScience, 25(10), 105185.

Katsuyama T, et al. (2021) Splicing factor SRSF1 is indispensable for regulatory T cell homeostasis and function. Cell reports, 36(1), 109339.

Ren Z, et al. (2021) Gut microbiota-CRAMP axis shapes intestinal barrier function and immune responses in dietary gluten-induced enteropathy. *EMBO molecular medicine*, 13(8), e14059.

Dong L, et al. (2021) The loss of RNA N6-adenosine methyltransferase Mettl14 in tumor-associated macrophages promotes CD8⁺ T cell dysfunction and tumor growth. *Cancer cell*, 39(7), 945.

Ruhland MK, et al. (2020) Visualizing Synaptic Transfer of Tumor Antigens among Dendritic Cells. *Cancer cell*, 37(6), 786.

Li Y, et al. (2020) Prebiotic-Induced Anti-tumor Immunity Attenuates Tumor Growth. *Cell reports*, 30(6), 1753.

Fachi JL, et al. (2019) Butyrate Protects Mice from *Clostridium difficile*-Induced Colitis through an HIF-1-Dependent Mechanism. *Cell reports*, 27(3), 750.

Fujita Y, et al. (2018) Regulation of S100A8 Stability by RNF5 in Intestinal Epithelial Cells Determines Intestinal Inflammation and Severity of Colitis. *Cell reports*, 24(12), 3296.