

# Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

## Brilliant Violet 510(TM) anti-mouse CD103

RRID:AB\_2562713

Type: Antibody

### Proper Citation

BioLegend Cat# 121423, RRID:AB\_2562713

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2562713](http://antibodyregistry.org/AB_2562713)

**Proper Citation:** BioLegend Cat# 121423, RRID:AB\_2562713

**Target Antigen:** CD103

**Host Organism:** armenian hamster

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** Brilliant Violet 510(TM) anti-mouse CD103

**Description:** This monoclonal targets CD103

**Target Organism:** mouse

**Clone ID:** Clone 2E7

**Antibody ID:** AB\_2562713

**Vendor:** BioLegend

**Catalog Number:** 121423

**Record Creation Time:** 20250820T012156+0000

**Record Last Update:** 20250820T104431+0000

### Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 510(TM) anti-mouse CD103.

No alerts have been found for Brilliant Violet 510(TM) anti-mouse CD103.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Antunes Fernandes K, et al. (2026) Maternal helminths rewire the microbiota to promote offspring antiviral immunity. *Cell host & microbe*, 34(6), 1050.

Crotts SB, et al. (2026) ST8Sia6-dependent glycosylation restrains gut inflammation and pathogenic Th1 and Th17 programs. *Cell reports*, 45(5), 117347.

Papadopoulos S, et al. (2025) Myocarditis and neutrophil-mediated vascular leakage but not cytokine storm associated with fatal murine leptospirosis. *EBioMedicine*, 112, 105571.

Gui L, et al. (2025) Targeting the mevalonate pathway potentiates NUA1 inhibition-induced immunogenic cell death and antitumor immunity. *Cell reports. Medicine*, 6(2), 101913.

Scott MC, et al. (2025) Deep profiling deconstructs features associated with memory CD8+ T cell tissue residence. *Immunity*, 58(1), 162.

Del Rey-Vergara R, et al. (2025) MET pathway inhibition increases chemo-immunotherapy efficacy in small cell lung cancer. *Cell reports. Medicine*, 6(7), 102194.

Benmebarek MR, et al. (2025) Anti-vascular endothelial growth factor treatment potentiates immune checkpoint blockade through a BAFF- and IL-12-dependent reprogramming of the TME. *Immunity*, 58(4), 926.

Vardam-Kaur T, et al. (2024) The ATP-exporting channel Pannexin 1 promotes CD8+ T cell effector and memory responses. *iScience*, 27(7), 110290.

MacDonald L, et al. (2024) Synovial tissue myeloid dendritic cell subsets exhibit distinct tissue-niche localization and function in health and rheumatoid arthritis. *Immunity*, 57(12), 2843.

Wu Z, et al. (2023) Pericyte stem cells induce Ly6G+ cell accumulation and immunotherapy resistance in pancreatic cancer. *EMBO reports*, 24(4), e56524.

Spindler MP, et al. (2022) Human gut microbiota stimulate defined innate immune responses that vary from phylum to strain. *Cell host & microbe*, 30(10), 1481.

Hirai T, et al. (2021) Competition for Active TGF $\beta$  Cytokine Allows for Selective Retention of Antigen-Specific Tissue- Resident Memory T Cells in the Epidermal Niche. *Immunity*, 54(1), 84.

Bortoluzzi S, et al. (2021) Brief homogeneous TCR signals instruct common iNKT progenitors whose effector diversification is characterized by subsequent cytokine signaling. *Immunity*, 54(11), 2497.

Hegde S, et al. (2020) Dendritic Cell Paucity Leads to Dysfunctional Immune Surveillance in Pancreatic Cancer. *Cancer cell*, 37(3), 289.

Li C, et al. (2019) The Transcription Factor Bhlhe40 Programs Mitochondrial Regulation of Resident CD8<sup>+</sup> T Cell Fitness and Functionality. *Immunity*, 51(3), 491.

Hirai T, et al. (2019) Keratinocyte-Mediated Activation of the Cytokine TGF- $\beta$  Maintains Skin Recirculating Memory CD8<sup>+</sup> T Cells. *Immunity*, 50(5), 1249.