# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 24, 2025

# Brilliant Violet 421(TM) anti-mouse CD103

RRID:AB\_10900074 Type: Antibody

#### **Proper Citation**

(BioLegend Cat# 121421, RRID:AB\_10900074)

#### Antibody Information

URL: http://antibodyregistry.org/AB\_10900074

Proper Citation: (BioLegend Cat# 121421, RRID:AB\_10900074)

Target Antigen: CD103

Host Organism: armenian hamster

**Clonality:** monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-mouse CD103

Description: This monoclonal targets CD103

Target Organism: mouse

Clone ID: Clone 2E7

Antibody ID: AB\_10900074

Vendor: BioLegend

Catalog Number: 121421

Alternative Catalog Numbers: 121422

**Record Creation Time:** 20231110T063616+0000

Record Last Update: 20241115T114127+0000

## **Ratings and Alerts**

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse CD103.

No alerts have been found for Brilliant Violet 421(TM) anti-mouse CD103.

## Data and Source Information

Source: Antibody Registry

#### **Usage and Citation Metrics**

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Tsai CY, et al. (2024) Splenic marginal zone B cells restrict Mycobacterium tuberculosis infection by shaping the cytokine pattern and cell-mediated immunity. Cell reports, 43(7), 114426.

Weeden CE, et al. (2023) Early immune pressure initiated by tissue-resident memory T cells sculpts tumor evolution in non-small cell lung cancer. Cancer cell, 41(5), 837.

Parsa R, et al. (2022) Newly recruited intraepithelial Ly6A+CCR9+CD4+ T cells protect against enteric viral infection. Immunity, 55(7), 1234.

Xiong J, et al. (2022) Lactylation-driven METTL3-mediated RNA m6A modification promotes immunosuppression of tumor-infiltrating myeloid cells. Molecular cell, 82(9), 1660.

Mandula JK, et al. (2022) Ablation of the endoplasmic reticulum stress kinase PERK induces paraptosis and type I interferon to promote anti-tumor T cell responses. Cancer cell, 40(10), 1145.

Bilate AM, et al. (2020) T Cell Receptor Is Required for Differentiation, but Not Maintenance, of Intestinal CD4+ Intraepithelial Lymphocytes. Immunity, 53(5), 1001.