

# Resource Summary Report

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## Brilliant Violet 421(TM) anti-mouse CD103

RRID:AB\_2562901

Type: Antibody

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### Proper Citation

(BioLegend Cat# 121422, RRID:AB\_2562901)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2562901](http://antibodyregistry.org/AB_2562901)

**Proper Citation:** (BioLegend Cat# 121422, RRID:AB\_2562901)

**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\_2562901

**Vendor:** BioLegend

**Catalog Number:** 121422

**Alternative Catalog Numbers:** 121421

**Record Creation Time:** 20231110T035219+0000

**Record Last Update:** 20240725T051133+0000

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## 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 13 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Morita S, et al. (2024) Combination CXCR4 and PD1 blockade enhances intratumoral dendritic cell activation and immune responses against hepatocellular carcinoma. *Cancer immunology research*.

Xu H, et al. (2024) A Prime-Boost Vaccination Approach Induces Lung Resident Memory CD8+ T Cells Derived from Central Memory T Cells That Prevent Tumor Lung Metastasis. *Cancer research*, 84(19), 3173.

Kume M, et al. (2024) Downregulation of semaphorin 4A in keratinocytes reflects the features of non-lesional psoriasis. *eLife*, 13.

Chen Y, et al. (2024) Novel anti-inflammatory effects of the IL-1 receptor in kidney myeloid cells following ischemic AKI. *Frontiers in molecular biosciences*, 11, 1366259.

Eschweiler S, et al. (2023) JAML immunotherapy targets recently activated tumor-infiltrating CD8+ T cells. *Cell reports*, 42(2), 112040.

Lin YH, et al. (2023) Small intestine and colon tissue-resident memory CD8+ T cells exhibit molecular heterogeneity and differential dependence on Eomes. *Immunity*, 56(1), 207.

Virassamy B, et al. (2023) Intratumoral CD8+ T cells with a tissue-resident memory phenotype mediate local immunity and immune checkpoint responses in breast cancer. *Cancer cell*, 41(3), 585.

Zhou R, et al. (2022) Nasal prevention of SARS-CoV-2 infection by intranasal influenza-based boost vaccination in mouse models. *EBioMedicine*, 75, 103762.

Shannon JP, et al. (2021) Group 1 innate lymphoid-cell-derived interferon- $\gamma$  maintains anti-viral vigilance in the mucosal epithelium. *Immunity*, 54(2), 276.

Molodtsov AK, et al. (2021) Resident memory CD8+ T cells in regional lymph nodes mediate immunity to metastatic melanoma. *Immunity*, 54(9), 2117.

Shannon JP, et al. (2021) Protocol for analyzing and visualizing antiviral immune responses after acute infection of the murine oral mucosa. *STAR protocols*, 2(4), 100790.

Wu G, et al. (2020) Streptococcus pneumoniae aminopeptidase N regulates dendritic cells that attenuates type-2 airway inflammation in murine allergic asthma. *British journal of pharmacology*, 177(22), 5063.

Garris CS, et al. (2018) Successful Anti-PD-1 Cancer Immunotherapy Requires T Cell-Dendritic Cell Crosstalk Involving the Cytokines IFN- $\gamma$  and IL-12. *Immunity*, 49(6), 1148.