

Resource Summary Report

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Brilliant Violet 605(TM) anti-mouse CD103

RRID:AB_2629724

Type: Antibody

Proper Citation

BioLegend Cat# 121433, RRID:AB_2629724

Antibody Information

URL: http://antibodyregistry.org/AB_2629724

Proper Citation: BioLegend Cat# 121433, RRID:AB_2629724

Target Antigen: CD103

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 605(TM) anti-mouse CD103

Description: This monoclonal targets CD103

Target Organism: mouse

Clone ID: Clone 2E7

Antibody ID: AB_2629724

Vendor: BioLegend

Catalog Number: 121433

Record Creation Time: 20250819T220434+0000

Record Last Update: 20250820T010148+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605(TM) anti-mouse CD103.

No alerts have been found for Brilliant Violet 605(TM) 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 [NIF](#) .

Abdullah L, et al. (2025) The endogenous antigen-specific CD8+ T cell repertoire is composed of unbiased and biased clonotypes with differential fate commitments. *Immunity*, 58(3), 601.

Chen KY, et al. (2025) Inflammation switches the chemoattractant requirements for naive lymphocyte entry into lymph nodes. *Cell*, 188(4), 1019.

Eberhard JN, et al. (2025) Immune targeting and host-protective effects of the latent stage of *Toxoplasma gondii*. *Nature microbiology*, 10(4), 992.

Green WD, et al. (2025) Enhancer-driven gene regulatory networks reveal transcription factors governing T cell adaptation and differentiation in the tumor microenvironment. *Immunity*, 58(7), 1725.

Ben-Shaan TL, et al. (2024) Dermal TRPV1 innervations engage a macrophage- and fibroblast-containing pathway to activate hair growth in mice. *Developmental cell*, 59(21), 2818.

Liang Z, et al. (2024) Intestinal CXCR6+ ILC3s migrate to the kidney and exacerbate renal fibrosis via IL-23 receptor signaling enhanced by PD-1 expression. *Immunity*, 57(6), 1306.

Peeters JGC, et al. (2024) Hyperactivating EZH2 to augment H3K27me3 levels in regulatory T cells enhances immune suppression by driving early effector differentiation. *Cell reports*, 43(9), 114724.

Funsten MC, et al. (2023) Microbiota-dependent proteolysis of gluten subverts diet-mediated protection against type 1 diabetes. *Cell host & microbe*, 31(2), 213.

Abdelwahab T, et al. (2023) Cytotoxic CNS-associated T cells drive axon degeneration by targeting perturbed oligodendrocytes in PLP1 mutant mice. *iScience*, 26(5), 106698.

Schneider KM, et al. (2023) The enteric nervous system relays psychological stress to intestinal inflammation. *Cell*, 186(13), 2823.

Sapoznikov A, et al. (2023) Dendritic cell ICAM-1 strengthens synapses with CD8 T cells but is not required for their early differentiation. *Cell reports*, 42(8), 112864.

Zhang Q, et al. (2023) *Klebsiella pneumoniae* Induces Inflammatory Bowel Disease Through Caspase-11-Mediated IL18 in the Gut Epithelial Cells. *Cellular and molecular*

gastroenterology and hepatology, 15(3), 613.

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.

Reticker-Flynn NE, et al. (2022) Lymph node colonization induces tumor-immune tolerance to promote distant metastasis. *Cell*, 185(11), 1924.

Fraschilla I, et al. (2022) Immune chromatin reader SP140 regulates microbiota and risk for inflammatory bowel disease. *Cell host & microbe*, 30(10), 1370.

Schiller M, et al. (2021) Optogenetic activation of local colonic sympathetic innervations attenuates colitis by limiting immune cell extravasation. *Immunity*, 54(5), 1022.

Koren T, et al. (2021) Insular cortex neurons encode and retrieve specific immune responses. *Cell*, 184(24), 5902.

Ding L, et al. (2018) PARP Inhibition Elicits STING-Dependent Antitumor Immunity in Brca1-Deficient Ovarian Cancer. *Cell reports*, 25(11), 2972.