Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 12, 2025

PerCP/Cyanine5.5 anti-mouse CD103

RRID:AB_2128621
Type: Antibody

Proper Citation

(BioLegend Cat# 121416, RRID:AB_2128621)

Antibody Information

URL: http://antibodyregistry.org/AB_2128621

Proper Citation: (BioLegend Cat# 121416, RRID:AB_2128621)

Target Antigen: CD103

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP/Cyanine5.5 anti-mouse CD103

Description: This monoclonal targets CD103

Target Organism: mouse

Clone ID: Clone 2E7

Antibody ID: AB_2128621

Vendor: BioLegend

Catalog Number: 121416

Alternative Catalog Numbers: 121415

Record Creation Time: 20231110T052755+0000

Record Last Update: 20241115T040433+0000

Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-mouse CD103.

No alerts have been found for PerCP/Cyanine5.5 anti-mouse CD103.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Wang L, et al. (2024) T-bet deficiency and Hic1 induction override TGF-?-dependency in the formation of CD103+ intestine-resident memory CD8+ T cells. Cell reports, 43(6), 114258.

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.

Miller MH, et al. (2023) LMAN1 is a receptor for house dust mite allergens. Cell reports, 42(3), 112208.

Sauter M, et al. (2022) Apolipoprotein E derived from CD11c+ cells ameliorates atherosclerosis. iScience, 25(1), 103677.

Pinget GV, et al. (2022) Dysbiosis in imiquimod-induced psoriasis alters gut immunity and exacerbates colitis development. Cell reports, 40(7), 111191.

Cucolo L, et al. (2022) The interferon-stimulated gene RIPK1 regulates cancer cell intrinsic and extrinsic resistance to immune checkpoint blockade. Immunity, 55(4), 671.

Spath S, et al. (2022) Profiling of Tregs across tissues reveals plasticity in ST2 expression and hierarchies in tissue-specific phenotypes. iScience, 25(9), 104998.

Loi JK, et al. (2022) Corneal tissue-resident memory T cells form a unique immune compartment at the ocular surface. Cell reports, 39(8), 110852.

Kersten K, et al. (2022) Spatiotemporal co-dependency between macrophages and exhausted CD8+ T cells in cancer. Cancer cell, 40(6), 624.

Sauter M, et al. (2022) Protocol to isolate and analyze mouse bone marrow derived dendritic cells (BMDC). STAR protocols, 3(3), 101664.

Czepielewski RS, et al. (2021) Ileitis-associated tertiary lymphoid organs arise at lymphatic valves and impede mesenteric lymph flow in response to tumor necrosis factor. Immunity, 54(12), 2795.

Kinsella S, et al. (2021) Attenuation of apoptotic cell detection triggers thymic regeneration after damage. Cell reports, 37(1), 109789.

Giampazolias E, et al. (2021) Secreted gelsolin inhibits DNGR-1-dependent cross-presentation and cancer immunity. Cell, 184(15), 4016.

Gaylo-Moynihan A, et al. (2019) Programming of Distinct Chemokine-Dependent and -Independent Search Strategies for Th1 and Th2 Cells Optimizes Function at Inflamed Sites. Immunity, 51(2), 298.

Wong E, et al. (2019) Langerhans Cells Orchestrate the Protective Antiviral Innate Immune Response in the Lymph Node. Cell reports, 29(10), 3047.