Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 28, 2025

Rat Anti-CD103 Monoclonal Antibody, Phycoerythrin Conjugated, Clone M290

RRID:AB_396732
Type: Antibody

Proper Citation

(BD Biosciences Cat# 557495, RRID:AB_396732)

Antibody Information

URL: http://antibodyregistry.org/AB_396732

Proper Citation: (BD Biosciences Cat# 557495, RRID:AB_396732)

Target Antigen: CD103 (Integrin ?IEL)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Rat Anti-CD103 Monoclonal Antibody, Phycoerythrin Conjugated, Clone M290

Description: This monoclonal targets CD103 (Integrin ?IEL)

Target Organism: mouse

Clone ID: M290

Antibody ID: AB_396732

Vendor: BD Biosciences

Catalog Number: 557495

Record Creation Time: 20241016T231234+0000

Record Last Update: 20241017T001431+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD103 Monoclonal Antibody, Phycoerythrin Conjugated, Clone M290.

No alerts have been found for Rat Anti-CD103 Monoclonal Antibody, Phycoerythrin Conjugated, Clone M290.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Fukaya T, et al. (2023) Gut dysbiosis promotes the breakdown of oral tolerance mediated through dysfunction of mucosal dendritic cells. Cell reports, 42(5), 112431.

Park JH, et al. (2022) Obesity enhances antiviral immunity in the genital mucosa through a microbiota-mediated effect on ?? T cells. Cell reports, 41(6), 111594.

Anadon CM, et al. (2022) Ovarian cancer immunogenicity is governed by a narrow subset of progenitor tissue-resident memory T cells. Cancer cell, 40(5), 545.

Sharma MD, et al. (2021) Inhibition of the BTK-IDO-mTOR axis promotes differentiation of monocyte-lineage dendritic cells and enhances anti-tumor T cell immunity. Immunity, 54(10), 2354.

Kaur K, et al. (2021) GM-CSF production by non-classical monocytes controls antagonistic LPS-driven functions in allergic inflammation. Cell reports, 37(13), 110178.

Yu H, et al. (2021) GPR120 induces regulatory dendritic cells by inhibiting HK2-dependent glycolysis to alleviate fulminant hepatic failure. Cell death & disease, 13(1), 1.

Bachus H, et al. (2019) Impaired Tumor-Necrosis-Factor-?-driven Dendritic Cell Activation Limits Lipopolysaccharide-Induced Protection from Allergic Inflammation in Infants. Immunity, 50(1), 225.

Baptista AP, et al. (2019) The Chemoattractant Receptor Ebi2 Drives Intranodal Naive CD4+ T Cell Peripheralization to Promote Effective Adaptive Immunity. Immunity, 50(5), 1188.

Deniset JF, et al. (2019) Gata6+ Pericardial Cavity Macrophages Relocate to the Injured Heart and Prevent Cardiac Fibrosis. Immunity, 51(1), 131.

Blecher-Gonen R, et al. (2019) Single-Cell Analysis of Diverse Pathogen Responses Defines a Molecular Roadmap for Generating Antigen-Specific Immunity. Cell systems, 8(2), 109.

De Schepper S, et al. (2018) Self-Maintaining Gut Macrophages Are Essential for Intestinal Homeostasis. Cell, 175(2), 400.

Cohen SB, et al. (2018) Alveolar Macrophages Provide an Early Mycobacterium tuberculosis Niche and Initiate Dissemination. Cell host & microbe, 24(3), 439.

Sierro F, et al. (2017) A Liver Capsular Network of Monocyte-Derived Macrophages Restricts Hepatic Dissemination of Intraperitoneal Bacteria by Neutrophil Recruitment. Immunity, 47(2), 374.

Hoytema van Konijnenburg DP, et al. (2017) Intestinal Epithelial and Intraepithelial T Cell Crosstalk Mediates a Dynamic Response to Infection. Cell, 171(4), 783.