

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

Mouse Integrin alpha E/CD103 Antibody

RRID:AB_2128618

Type: Antibody

Proper Citation

R and D Systems Cat# AF1990, RRID:AB_2128618

Antibody Information

URL: http://antibodyregistry.org/AB_2128618

Proper Citation: R and D Systems Cat# AF1990, RRID:AB_2128618

Target Antigen: Integrin alpha E/CD103

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Flow Cytometry, CyTOF-ready

Antibody Name: Mouse Integrin alpha E/CD103 Antibody

Description: This polyclonal targets Integrin alpha E/CD103

Target Organism: mouse

Antibody ID: AB_2128618

Vendor: R and D Systems

Catalog Number: AF1990

Alternative Catalog Numbers: AF1990-SP

Record Creation Time: 20250819T220943+0000

Record Last Update: 20250820T011828+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Integrin alpha E/CD103 Antibody.

No alerts have been found for Mouse Integrin alpha E/CD103 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Maltez VI, et al. (2026) Agonistic anti-CD40 antibody treatment converts resident regulatory T cells into activated type 1 effectors within the tumor microenvironment. *Immunity*, 59(4), 1058.

You S, et al. (2024) Lymphatic-localized Treg-mregDC crosstalk limits antigen trafficking and restrains anti-tumor immunity. *Cancer cell*, 42(8), 1415.

Bayerl F, et al. (2023) Tumor-derived prostaglandin E2 programs cDC1 dysfunction to impair intratumoral orchestration of anti-cancer T cell responses. *Immunity*, 56(6), 1341.

Meiser P, et al. (2023) A distinct stimulatory cDC1 subpopulation amplifies CD8+ T cell responses in tumors for protective anti-cancer immunity. *Cancer cell*, 41(8), 1498.

Gaglia G, et al. (2023) Lymphocyte networks are dynamic cellular communities in the immunoregulatory landscape of lung adenocarcinoma. *Cancer cell*, 41(5), 871.

Shi Q, et al. (2022) Increased glucose metabolism in TAMs fuels O-GlcNAcylation of lysosomal Cathepsin B to promote cancer metastasis and chemoresistance. *Cancer cell*, 40(10), 1207.

Rivera CA, et al. (2022) Epithelial colonization by gut dendritic cells promotes their functional diversification. *Immunity*, 55(1), 129.

Chikina AS, et al. (2020) Macrophages Maintain Epithelium Integrity by Limiting Fungal Product Absorption. *Cell*, 183(2), 411.