

# Resource Summary Report

Generated by [RRID](#) on Jul 30, 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](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:** 20250819T234303+0000

**Record Last Update:** 20250820T061157+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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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.

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

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.

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.