

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

CD324 (E-Cadherin) Monoclonal Antibody (DECMA-1), eBioscience

RRID:AB_1210458

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 14-3249-82, RRID:AB_1210458

Antibody Information

URL: http://antibodyregistry.org/AB_1210458

Proper Citation: Thermo Fisher Scientific Cat# 14-3249-82, RRID:AB_1210458

Target Antigen: CD324 (E-Cadherin)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: ELISA, Flow, Functional, ICC/IF, IHC-F, IP, WB
Consolidation on 1/2020: AB_1210458, AB_10345330

Antibody Name: CD324 (E-Cadherin) Monoclonal Antibody (DECMA-1), eBioscience

Description: This monoclonal targets CD324 (E-Cadherin)

Target Organism: canine, mouse, human

Clone ID: Clone DECMA-1

Antibody ID: AB_1210458

Vendor: Thermo Fisher Scientific

Catalog Number: 14-3249-82

Record Creation Time: 20250819T235013+0000

Record Last Update: 20250820T063409+0000

Ratings and Alerts

No rating or validation information has been found for CD324 (E-Cadherin) Monoclonal Antibody (DECMA-1), eBioscience.

No alerts have been found for CD324 (E-Cadherin) Monoclonal Antibody (DECMA-1), eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Theardy MS, et al. (2025) Therapeutic targeting of syndecan-1 axis overcomes acquired resistance to KRAS-targeted therapy in gastrointestinal cancers. Cell reports. Medicine, 6(8), 102253.

Li H, et al. (2025) A complete model of mouse embryogenesis through organogenesis enabled by chemically induced embryo founder cells. Cell.

Li L, et al. (2025) A bladder-blood immune barrier constituted by suburothelial perivascular macrophages restrains uropathogen dissemination. Immunity, 58(3), 568.

Paramore SV, et al. (2024) Vangl-dependent mesenchymal thinning shapes the distal lung during murine sacculation. Developmental cell, 59(10), 1302.

Roodsant TJ, et al. (2024) Translocation across a human enteroid monolayer by zoonotic Streptococcus suis correlates with the presence of Gb3-positive cells. iScience, 27(3), 109178.

de Plater L, et al. (2024) Mechanical strengthening of cell-cell adhesion during mouse embryo compaction. Biophysical journal.

Sarate RM, et al. (2024) Dynamic regulation of tissue fluidity controls skin repair during wound healing. Cell, 187(19), 5298.

Tholen LE, et al. (2023) Transcription factor HNF1?? controls a transcriptional network regulating kidney cell structure and tight junction integrity. American journal of physiology. Renal physiology, 324(2), F211.

Hutten SJ, et al. (2023) A living biobank of patient-derived ductal carcinoma in situ mouse-intraductal xenografts identifies risk factors for invasive progression. Cancer cell, 41(5), 986.

Meena AS, et al. (2022) TRPV6 channel mediates alcohol-induced gut barrier dysfunction and systemic response. Cell reports, 39(11), 110937.

Spencer-Smith R, et al. (2022) RASopathy mutations provide functional insight into the BRAF cysteine-rich domain and reveal the importance of autoinhibition in BRAF regulation. *Molecular cell*, 82(22), 4262.

Duncan-Lowey JK, et al. (2020) *Shigella flexneri* Disruption of Cellular Tension Promotes Intercellular Spread. *Cell reports*, 33(8), 108409.

Hannezo E, et al. (2017) A Unifying Theory of Branching Morphogenesis. *Cell*, 171(1), 242.