

Resource Summary Report

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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 α 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.