

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

PANC-1 Ecadherin EmGFP

RRID:CVCL_A4BT

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A4BT

Proper Citation: RRID:CVCL_A4BT

Description: Cell line PANC-1 Ecadherin EmGFP is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Pancreatic ductal adenocarcinoma

Comments: Characteristics: Using CRISPR/Cas9 CDH1 has been tagged in one allele at the C-terminus with EmGFP. Allows to monitor the epithelial-to-mesenchymal transition (EMT) status of cells in vitro by monitoring EmGFP expression., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: PANC-1 Ecadherin EmGFP

Synonyms: PANC-1 ECAD-EmGFP

Cross References: ATCC:CRL-1469MET, cancercellines:CVCL_A4BT, Wikidata:Q105510535

ID: CVCL_A4BT

Hierarchy: cvcl_0480

Record Creation Time: 20220427T221408+0000

Record Last Update: 20260829T235542+0000

Ratings and Alerts

No rating or validation information has been found for PANC-1 Ecadherin EmGFP.

No alerts have been found for PANC-1 Ecadherin EmGFP.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Zhou Y, et al. (2024) Nudt21-mediated alternative polyadenylation of MZT1 3'UTR contributes to pancreatic cancer progression. iScience, 27(2), 108822.

Xia R, et al. (2023) HNF1A regulates oxaliplatin resistance in pancreatic cancer by targeting 53BP1. International journal of oncology, 62(4).

Kong Y, et al. (2023) Mutant KRAS Mediates circARFGEF2 Biogenesis to Promote Lymphatic Metastasis of Pancreatic Ductal Adenocarcinoma. Cancer research, 83(18), 3077.

Luo Y, et al. (2022) KRAS mutant-driven SUMOylation controls extracellular vesicle transmission to trigger lymphangiogenesis in pancreatic cancer. The Journal of clinical investigation, 132(14).