

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

Panc 05.04

RRID:CVCL_1637

Type: Cell Line

Proper Citation

RRID:CVCL_1637

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1637

Proper Citation: RRID:CVCL_1637

Description: Cell line Panc 05.04 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Pancreatic ductal adenocarcinoma

Defining Citation: [PMID:9612602](#), [PMID:22460905](#), [PMID:22585861](#), [PMID:22753594](#), [PMID:25167228](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26216984](#), [PMID:26589293](#), [PMID:27259358](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29444439](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31395879](#)

Comments: Population: Caucasian., From: Johns Hopkins University School of Medicine; Baltimore; USA., Part of: TCGA-110-CL cell line panel., Part of: MD Anderson Cell Lines Project., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Partially contaminated. Some stocks of this cell line such as the one used by Sanger cell line project were contaminated with a OCUG-1 derivative as shown by STR profile and SNP fingerprinting analysis (DepMap)..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: Panc 05.04

Synonyms: Panc-05.04, Panc_05_04, Panc05.04, Panc 5.04, Panc5.04, PANC0504, Panc0504, Pa18C, PL-18, PL18

Cross References: CLO:CLO_0008378, EFO:EFO_0006469, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-2557, BioSample:SAMN03473170, BioSample:SAMN10988160, cancercellines:CVCL_1637, Cell_Model_Passport:SIDM00054, Cell_Model_Passport:SIDM01777, Cosmic:1473038, Cosmic:1509860, Cosmic:2434083, Cosmic-CLP:1240208, DepMap:ACH-000093, DepMap:ACH-002185, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:1240208, GEO:GSM206530, GEO:GSM621931, GEO:GSM887498, GEO:GSM888580, GEO:GSM1024409, GEO:GSM1435687, GEO:GSM1435688, GEO:GSM1435689, GEO:GSM1670350, IARC_TP53:30143, LiGeA:CCLE_637, PharmacDB:Panc05_04_1243_2019, PharmacDB:PL18_1271_2019, PRIDE:PXD003198, Progenetix:CVCL_1637, Wikidata:Q54937525

ID: CVCL_1637

Record Creation Time: 20220427T221408+0000

Record Last Update: 20260913T005715+0000

Ratings and Alerts

No rating or validation information has been found for Panc 05.04.

No alerts have been found for Panc 05.04.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zhang S, et al. (2026) Cancer cell-derived sialylated IgG interacting with Siglec-7/9/10 is a potential immunotherapeutic target in pancreatic cancer. Cell reports. Medicine, 7(3), 102660.

Murr J, et al. (2026) The Protein Phosphatase Inhibitor LB100 Targets the Mesenchymal Lineage of Pancreatic Ductal Adenocarcinoma. MedComm, 7(6), e70794.

Jeong J, et al. (2025) NSD2 inhibitors rewire chromatin to treat lung and pancreatic cancers. Nature.

Hang H, et al. (2025) SP1-Mediated Glycolytic Reprogramming Promotes Tumorigenesis and Progression in Pancreatic Cancer. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e10071.

Benbarche S, et al. (2024) GPATCH8 modulates mutant SF3B1 mis-splicing and pathogenicity in hematologic malignancies. Molecular cell, 84(10), 1886.

Paul MC, et al. (2023) Non-canonical functions of SNAIL drive context-specific cancer progression. *Nature communications*, 14(1), 1201.

Lazear MR, et al. (2023) Proteomic discovery of chemical probes that perturb protein complexes in human cells. *Molecular cell*, 83(10), 1725.

Joshi S, et al. (2021) Pharmacologically controlling protein-protein interactions through epichaperomes for therapeutic vulnerability in cancer. *Communications biology*, 4(1), 1333.