

Product sheet

AsPC-1 | 300158

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Description

AsPC-1, 62 year old male patient with pancreatic adenocarcinoma, treated with HDAC AR-42 and STAT3 LTP-1.

AsPC-1 cell line derived from a patient with pancreatic adenocarcinoma, treated with HDAC AR-42 and STAT3 LTP-1.

AsPC-1 cell line derived from a patient with pancreatic adenocarcinoma, treated with HDAC AR-42 and STAT3 LTP-1.

AsPC-1 cell line derived from a patient with pancreatic adenocarcinoma, treated with HDAC AR-42 and STAT3 LTP-1.

Organism Human

Tissue Pancreas

Disease Pancreatic adenocarcinoma

Metastatic site Lung

Synonyms AsPc-1, Aspc-1, ASPC-1, As-PC1, ASPC1, AsPC1, Aspc1, AsPc1

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Age 62 years

Gender Male

Ethnicity Caucasian

Growth properties Adherent

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Citation AsPC-1 (AsPC-1) Cytion 300158

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0152

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Thawing and Culturing Cells

1. Thaw the vial rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 15 µl of medium. Seed the cells into a 96-well plate.
3. Incubate the cells at 37°C with 5% CO₂ in a humidified atmosphere. The cells should reach 70% confluency within 7-10 days.
4. Harvest the cells by trypsinization. Seed the cells into a new 96-well plate.
5. Repeat the process for subsequent passages.
6. For long-term storage, freeze the cells in a cryoprotective medium and store at -150°C.
7. Thaw the cells rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature.
8. Seed the cells into a pre-warmed medium and incubate at 37°C with 5% CO₂.

Incubation Atmosphere 37°C, 5% CO₂, humidified atmosphere

Flask Coating None

Freezing Procedure Freeze the cells in a cryoprotective medium and store at -78°C.

Shipping Conditions Ship the cells at -78°C.

Storage Conditions Store the cells at -150°C for up to 196 days.

HLA

Sterility The cells are free of mycoplasmas and PCR detectable agents.

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HLA

A*: '01:01:01, '26:01:01

B*: 15:01:01

C*: 03:03:01, 03:04:01

DRB1*: 04:01:01, 13:02:01

DQA1*: '01:02:01, '03:01:01

DQB1*: 03:02:01, 06:04:01

DPB1*: '04:01:01G, '10:01:01G

E: 01:01, 01:03