

Product sheet

CFPAC-1 | 305066

CFPAC-1

**Description** CFPAC-1, 26 year old male patient with metastatic colorectal adenocarcinoma, CA19-9, CEA, PO. CFPAC-1 - metastatic site

**Organism** Human

**Tissue** Colon

**Disease** Metastatic colorectal adenocarcinoma

**Metastatic site** Liver

**Synonyms** CFPac-1, CF PAC-1, CF-PAC1, CF-Pac1, CF Pac1, CFPAC1, CFPac1, CFPAC

CFPAC-1

**Age** 26 years

**Gender** Male

**Ethnicity** Caucasian

**Morphology** Adenocarcinoma

**Growth properties** High

CFPAC-1

**Citation** CFPAC-1 (Cytion 305066)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1119



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**Thawing and Culturing Cells**

1. Thaw the cells 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. Seed the cells into a pre-warmed flask containing 10-15 mL of pre-warmed medium. Incubate at 37°C with 5% CO<sub>2</sub>.
3. Monitor the cells for attachment and growth. Change the medium after 24-48 hours.
4. Once the cells are established, passage them into a new flask when they reach 70-80% confluency.
5. Use a pipette to transfer 15 mL of medium from the 15 cm<sup>2</sup> flask to an 8 cm<sup>2</sup> flask.
6. Add the cells to the 8 cm<sup>2</sup> flask and incubate at 37°C with 5% CO<sub>2</sub>.
7. Monitor the cells for attachment and growth. Change the medium after 24-48 hours.
8. Once the cells are established, passage them into a new flask when they reach 70-80% confluency.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified air

**Flask Coating** No coating

**Freezing Procedure** Harvest cells and resuspend in freezing medium. Store at -80°C.

**Shipping Conditions** Store at -80°C.

**Storage Conditions** Store at -150°C for 196 weeks.

CFPAC-1 / CFPAC-2 / HLA

**Sterility** The cells are provided in a sterile, cryoprotected medium. PCR screening is recommended to ensure genetic stability.