

**Panc 10.05 | 300599**

<b>Description</b>	Panc 10.05	PDAC	PDAC	Panc 10.05
	Panc 10.05		Panc 10.05	TAMs
	Panc 10.05			

**Organism**

<b>Tissue</b>
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**Disease**

<b>Applications</b>
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**Synonyms** Panc-10.05, Panc10.05, PANC-10-05, PANC 1005, PANC1005, Panc1005, Pa16C, PL12, PL-12

<b>Age</b>	81
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Cell type</b>
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**Growth properties**

<b>Citation</b>	Panc 10.05 Cytion	300599
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_1639

**Protein expression** 7 18

**Antigen expression** MHC I + MHC II -

**Oncogenes** K-ras+

**Tumorigenic** SCID

**Culture Medium** RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

**Supplements** 20% FBS 10 /

**Dissociation Reagent** Accutase

**Subculturing** PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

**Freeze medium** FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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**Thawing and  
Culturing Cells**

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

**Incubation  
Atmosphere**

37°C, 5% CO<sub>2</sub>

**Flask Coating**

**Freezing  
Procedure**

-78 °C

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ /HLA

**Sterility**

PCR

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**STR**

**Amelogenin:** x,x

**CSF1PO:** 12

**D13S317:** 12

**D16S539:** 9,12

**D5S818:** 13

**D7S820:** 8,9

**TH01:** 6,9,3

**TPOX:** 11

**vWA:** 16

**D3S1358:** 14

**D21S11:** 30

**D18S51:** 15

**Penta E:** 11,13

**Penta D:** 12

**D8S1179:** 13,14

**FGA:** 20

**D6S1043:** 17

**D2S1338:** 17,18

**D12S391:** 17,2

**D19S433:** 13,14