

**Panc-1 | 300228**

<b>Description</b>	PANC-1	56				Panc1			
				PDAC					
	PANC-1	SSTR2					-	EMT	EMT
			Y	CDKN2A	p53				
	PANC-1								

**Organism**

**Tissue**

**Disease**

**Synonyms** PANC-1 PANC.1 Panc 1 PanC1 Panc1 PANC1 Panc-1-P

**Age** 56

**Gender**

**Ethnicity**

**Growth properties**

**Citation** Panc-1 Cytion 300228

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0480

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<b>Protein expression</b>	P53	CEA																		
<b>Isoenzymes</b>	G6PD	B																		
<b>Tumorigenic</b>																				
<b>Mutational profile</b>	Panc-1	12	Kras	GGT(Wt Gly)	>GAT(Asp)															
<b>Karyotype</b>																				
<b>Culture Medium</b>	DMEM	w 4.5	/	w 4	L-	w 3.7	/	NaHCO3	w 1.0	Cytion	820300a									
<b>Supplements</b>											10% FBS									
<b>Dissociation Reagent</b>	Accutase																			
<b>Subculturing</b>				PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5						
<b>Seeding density</b>	$1 \times 10^4$	/																		
<b>Fluid renewal</b>	2	3																		
<b>Post-Thaw Recovery</b>	$4$	$5 \times 10$							48											
<b>Freeze medium</b>			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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**HLA**                    **A\***: '02:01:01, '11:01:01  
                              **B\***: 38:01:01  
                              **C\***: '12:03:01  
                              **DRB1\***: '13:01:01  
                              **DQA1\***: '01:03:01  
                              **DQB1\***: '06:03:01  
                              **DPB1\***: '02:01:02G '04:02:01G  
                              **E**: '01:01, '01:03