Product sheet

Panc-1 | 300228

Description	56 PANC-1 Panc1 PDAC PANC-1 SSTR2 EMT Y CDKN2A p53 2 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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Protein expression	P53 CEA
Isoenzymes	G6PD B
Tumorigenic	
Mutational profile	Panc-1 12 Kras GGT(Wt Gly) >GAT(Asp)
Karyotype	3 1

Culture Medium	DMEM w 4.5g/L w 4mM L- w 3.7g/L NaHCO3 w 1.0mM Cytion 820300a
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Split ratio	1 2 1 4
Seeding density	1×10^4 /cm^2
Fluid renewal	2 3
Post-Thaw Recovery	^{4} /5×10 48
Freeze medium	FBS 10 DMSO CM-1

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Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80
Sterility	PCR

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STR	**Amelogenin**: x,x **CSF1PO**: 10 12 **D13S317**: 11 **D16S539**: 11 **D5S818**: 11,13 **D7S820**: 8.1 **TH01**: 7,8 **TPOX**: 8,11 **vWA**: 15 **D3S1358**: 17 **D21S11**: 28 **D18S51**: 12 **D8S1179**: 14 15 **FGA**: 21 **D1S1656**: 12 14 **D2S1338**: 23 24 **D12S391**: 22 **D19S433**: 11,16
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