Product sheet

Panc-1 | 300228

Description	56 PANC-1 , . Panc1 (PDAC) . PANC-1 SSTR2 . - (EMT) EMT , Y CDKN2A p53 . , PANC-1 , , .
Organism	
Tissue	
Disease	
Synonyms	PANC-1, PANC.1, 1, PanC1, 1, 1, 1, 1-P

Age	56
Gender	
Ethnicity	
Growth properties	

Citation	Panc-1(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 1

Culture Medium	DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Split ratio	1:2 1:4
Seeding density	$1 \times 10^4 /cm^2$
Fluid renewal	2~3
Post-Thaw Recovery	$5 \times 10^4 /cm^2$, 48 .
Freeze medium	(FBS) + 10% DMSO , 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere 37°C, 5% $_{CO2}$, .

Flask Coating

Freezing Procedure -78°C . .

Shipping Conditions -78°C . .

Storage Conditions -150°C -196°C . 80°C .

/ / HLA

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