

Panc-1 | 300228

Description	56	PANC-1	,	. Panc1
			(PDAC)	.
	PANC-1		SSTR2	- (EMT)
		,Y	CDKN2A p53	.
	, PANC-1		,	.

EMT

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

Seeding density 1 x 10⁴ /cm²

Fluid renewal 2~3

Post-Thaw Recovery 4 5 x 10⁴ , 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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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