

MIA PaCa-2 | 300438

Description	MIA PaCa-2	65	MIA PaCa 2	PDAC
			Mia Paca-2	MAPK PI3K
	MIA PaCa-2			

Organism	
Tissue	

Disease	
Synonyms	MIA-PaCa-2 MIA-PACA-2 MIA-Pa-Ca-2 MIA Paca2 MIA PaCa2 MiaPaCa-2 MIAPACA-2 MiaPaca.2 MiaPaCa2 Miapaca2 MIAPaCa2 MIAPACA2 Mia PACA 2 MIAPaCa-2 PaCa2

Age	65
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Gender	
Ethnicity	

Morphology	
Growth properties	

Citation	MIA PaCa-2 Cytion	300438
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0428
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Isoenzymes	G6PD B					
Tumorigenic						
Mutational profile	KRAS p.Gly12Cys(c.34G>T)		CDKN2A			
Karyotype	4					
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						
Doubling time	25	40				
Subculturing			PBS	T25	3-5ml T75	5-10ml PBS T25
Seeding density	$1 \times 10^4 / \text{cm}^2$					
Fluid renewal	2 3					
Post-Thaw Recovery	4	2/5	10	24		
Freeze medium			FBS	10 DMSO		

1-2m

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% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR

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HLA

- A*:** '01.01.1900 00:02
- B*:** '14:02:01
- C*:** '08:02:01
- DRB1*:** '01:02:01
- DQA1*:** '01:01:02
- DQB1*:** '05:01:01
- DPB1*:** '02:01:02
- E:** '01:01:01