

Product sheet

MIA PaCa-2 | 300438

Description	MIA PaCa-2	65	Mia PaCa 2	PDAC
			Mia Paca-2	MAPK PI3K/AKT Wnt
	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
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Age	65
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Gender

Ethnicity

Morphology

Growth properties

Citation	MIA PaCa-2 Cytion	300438
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Biosafety level 1

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
Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO₃ w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 25 40

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density 1×10^4 /

Fluid renewal 2 3

Post-Thaw Recovery ⁴ 2/ 5×10 24

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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% CO₂,

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

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