Product sheet

MIA PaCa-2 | 300438

Description	MIA PaCa-2 65 Mia PaCa 2 PDAC MIA PaCa-2 MA 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
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	MIA PaCa-2 Cytion 300438
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0428

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Isoenzymes	G6PD, B
Tumorigenic	
Mutational profile	KRAS p.Gly12Cys (c.34G>T) CDKN2A
Karyotype	

Culture Medium	DMEM 4.5 g/L 4 mM L- 3.7 g/L $NaHCO_3$ 1.0 mM 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
Seeding density	1×10^4 /cm^2
Fluid renewal	2 3
Post-Thaw Recovery	2×10^4 /cm^2 24
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. 8 15
6. 300 x g 3
7. 10 T25 T25
8.

Incubation Atmosphere

37°C 5% CO_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR