Product sheet

[redacted] MIA PaCa-2 | 300438

[redacted]

Description	[redacted] MIA PaCa-2 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	MIA-PaCa-2, MIA-PACA-2, MIA-PACA-2, MIA-Pa-Ca-2, MIA Paca2, MIA PaCa2, MIA PaCa2, MiaPaCa-2, MIAPACA-2, MiaPaca.2, MiaPaca.2, MiaPaCa2, MiAPaCa2, MIAPaCa2, MIAPACA2, MIAPACA2, Mia PACA 2, MIAPaCa2, PaCa2

[redacted]

Age	65 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	MIA PaCa-2 ([redacted] 300438)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0428

[redacted] MIA PaCa-2 | 300438

[redacted]

Isoenzymes	G6PD[redacted]
Tumorigenic	[redacted]
Mutational profile	[redacted] KRAS p.Gly12Cys (c.34G>T) [redacted] CDKN2A
Karyotype	[redacted]

[redacted]

Culture Medium	DMEM [redacted] 4.5 [redacted] [redacted] 4 [redacted] 3.7 [redacted] NaCO3 [redacted] 1.0 [redacted] (820
Supplements	[redacted] 10 [redacted] FBS
Dissociation Reagent	[redacted]
Doubling time	[redacted] 25 [redacted] 40 [redacted]
Subculturing	[redacted] PBS [redacted]
Seeding density	1×10^4 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

[redacted] MIA PaCa-2 | 300438

Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere

37 [redacted]

Flask Coating

[redacted]

Freezing Procedure

[redacted] -78 [redacted]

Shipping Conditions

[redacted] -78 [redacted]

Storage Conditions

[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility

[redacted] (PCR) [redacted]

[redacted]

MIA PaCa-2 | 300438

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