Product sheet

[redacted] PM-LGSOC-01 | 300305

[redacted]

Description	PM-LGSOC-01 [redacted] (LGSOC). [redacted] LGSOC-01 [redacted] [redacted] PM-LGSOC-01 [redacted] 42 [redacted] KRAS [redacted] [redacted] PM-LGSOC-01 [redacted] LGSOC [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	M28/2

[redacted]

Age	60 [redacted]
Gender	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	PM-LGSOC-01 ([redacted] 300305)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_xx32

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[redacted]

Mutational profile	[redacted] KRAS c.35 G > T (p.(Gly12Val))

[redacted]

Culture Medium	EMEM (MEM Eagle) [redacted] 2 [redacted]-[redacted] [redacted] 2.2 [redacted]/[redacted] NaHCO3 [redacted] EBSS ([redacted] 820100a [redacted])
Supplements	[redacted] 10 [redacted] [redacted] [redacted] 1 [redacted] [redacted]
Dissociation Reagent	[redacted]/ [redacted] [redacted] [redacted] [redacted] Ca2+/[redacted]2+
Doubling time	42 [redacted]
Subculturing	[redacted] PBS [redacted]
Split ratio	[redacted] 1:20
Seeding density	1×10^4 / [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

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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
Shipping Conditions	[redacted] -78
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] (PCR) [redacted] [redacted]

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STR

CSF1PO: 10-11
D13S317: 12-13
D16S539: 10-13
D5S818: 11-12
D7S820: 9,1
TH01: 6-7
TPOX: 8,1
vWA: 15-17
D3S1358: 14-15
D21S11: 28,32
D18S51: 12-17
D8S1179: 13-14
FGA: 23-24
D2S1338: 24-25
D19S433: 12-16
PEZ6: OVCAR3