Product sheet

PM-LGSOC-01 [redacted] | 300305

[redacted]

Description	PM-LGSOC-01 [redacted] budding) [redacted] PAX8 [redacted] WT1 [redacted] (PM) PM-LGSOC-01 [redacted] [redacted] 4 PM-LGSOC-01 [redacted] LGSOC [redacted] [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] Cytion 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), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a)
Supplements	[redacted] FBS 10% [redacted] NEAA 1%
Dissociation Reagent	[redacted]/EDTA [redacted] Ca2+/Mg2+
Doubling time	42 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Split ratio	[redacted] 1:20 [redacted]
Seeding density	1 x 10^4 [redacted]^2/[redacted]^
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]

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[redacted] 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**: [redacted]3