Product sheet

PM-LGSOC-01 | 300305

Description	PM-LGSOC-01 (LGSOC) . (PDX) . PM-LGSO PAX8 WT1 LGSOC . , PM, KRAS c.35 G > T(p. PM-LGSOC-01 . 42 23 , 100 KRAS . PM-LGSOC-01 , MEK LGSOC .
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	M28/2
Age	60
Gender	
Morphology	
Growth properties	
Citation	PM-LGSOC-01(300305)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_xx32

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

Culture Medium	EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS(820100a)
Supplements	10% FBS 1% NEAA
Dissociation Reagent	/EDTA Ca2+/Mg2+
Doubling time	42
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Split ratio	1:20
Seeding density	1×10^4 /cm^2
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells	1. . 2. -150°C , 3 . 3. 37°C 40~60 . 4. , 70% . 5. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .
Sterility	PCR . , .

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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