

PM-LGSOC-01 | 300305

Description

PM-LGSOC-01 (LGSOC) . (PDX) . PM-LGSOC
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

Product sheet

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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 x 10 ⁴ /cm ²				
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. 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 .

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