

Product sheet

PM-LGSOC-01 | 300305

Description	PM-LGSOC-01	LGSOC			PDX			PM-LGSOC-
	> T p.Gly12Val	MAPK	LGSOC					
	PM-LGSOC-01		42	23	100	in vitro		
	PM-LGSOC-01	LGSOC	MEK			HGSOC		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 Eagle	w 2 mM L-	w 2.2 g/L NaHCO3	w EBSS	Cytion	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				

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Thawing and
Culturing Cells

1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25
8.

Incubation
Atmosphere

37 5%
CO₂

Flask Coating

Freezing
Procedure

-78

Shipping
Conditions

-78

Storage
Conditions

-150 -196 80

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