

PM-LGSOC-01 | 300305

Description		PM-LGSOC-01	LGSOC	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 1-2m

Seeding density $1 \times 10^4 / \text{cm}^2$

Freeze medium FBS 10 DMSO CM-1

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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 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR