

Product sheet

SK-MES-1 | 300339

Description	SK-MES-1	LSQCC	NSCLC	SK-MES-1	p53
	SK-MES-1			SK-MES-1	S
	SK-MES-1		G1/S	Costunolide	p53 Bax

Organism

Tissue

Disease

Metastatic site

Synonyms SK MES 1 SKMES-1 SK-MES-1 SK-MES1 SKMES1 SK-MES SKMES

Age 65

Gender

Ethnicity

Morphology

Growth properties

Citation SK-MES-1 Cytion 300339

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0630

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Protein expression

P53

Isoenzymes

Me-2 1-2 PGM3 1 PGM1 1-2 ES-D 1 AK-1 1 GLO-1 1 G6PD B 0.0132

Karyotype

2S 3.2% S 17 20 x 13 19 2 3 14 17 20 QM

Culture MediumEMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO₃ w EBSS Cytion 820100a**Supplements**

10% FBS 1% NEAA

Dissociation Reagent

Accutase

Subculturing

PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio

1:3 1:6

Seeding density 1×10^4 /**Fluid renewal**

2 3

Post-Thaw Recovery⁴ 5×10 24**Freeze medium**

FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

Thawing and Culturing Cells

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

Incubation Atmosphere

37°C, 5% CO₂,

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

Sterility

PCR

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STR	Amelogenin: x,y CSF1PO: 12 D13S317: 11 D16S539: 13 D5S818: 11 D7S820: 8 TH01: 6,9,3 TPOX: 8 vWA: 14 D3S1358: 16 D21S11: 29,3 D18S51: 17 Penta E: 5,11 Penta D: 12,13 D8S1179: 13,14 FGA: 20,24
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HLA	A*: '03:01:01 B*: '07:02:01 C*: '07:02:01 DRB1*: '16:01:01 DQA1*: '01:02:02 DQB1*: '05:02:01 DPB1*: '04:01:01 E: '01:03:02
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