Product sheet

[redacted] SK-MES-1 | 300339

[redacted]

Description	SK-MES-1 [redacted] (LSQCC) [redacted] SK-MES-1 [redacted] SK-MES-1 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	SK MES 1, SK-MES-1, SK-MES-1, SK-MES-1, SK-MES1, SK-MES1, SK-MES1, SK-MES, SK-MES, SKMES

[redacted]

Age	65 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	SK-MES-1 ([redacted] 300339)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0630

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[redacted]

Protein expression	P53 [redacted]
Isoenzymes	[redacted]-2[redacted] 1-2[redacted] [redacted] [redacted] 3[redacted] 1[redacted] [redacted] [redacted] 1[redacted] 1-2[redacted] [redacted] [redacted] [redacted] 1[redacted] [redacted] [redacted]-1[redacted] 1[redacted] [redacted] [redacted] [redacted] 1[redacted] [redacted] [redacted] [redacted] 1[redacted] [redacted] [redacted] 6 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 0.0132
Karyotype	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 2S 3.2%. [redacted] [redacted] [redacted] [redacted] [redacted] 17 [redacted]

[redacted]

Culture Medium	EMEM (MEM Eagle)[redacted] [redacted]: 2 [redacted] [redacted]-[redacted] [redacted]: 2.2 [redacted]/[redacted] NaHCO3[redacted] [redacted]: EBSS ([redacted] [redacted] 820100a [redacted] [redacted])
Supplements	[redacted] [redacted] [redacted] 10[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 1[redacted] [redacted] [redacted] [redacted] [redacted]
Dissociation Reagent	[redacted]
Subculturing	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] PBS [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted]
Split ratio	[redacted] [redacted] [redacted] [redacted] [redacted] 1:3 [redacted]1:6
Seeding density	1×10^4 / [redacted]
Fluid renewal	2 [redacted] 3 [redacted] [redacted] [redacted]
Post-Thaw Recovery	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere	37 [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78 [redacted]
Shipping Conditions	[redacted] -78 [redacted]
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted]

Sterility	[redacted] (PCR) [redacted]

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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
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