

SK-LMS-1 | 300125

Description	SK-LMS-1					SK-LMS-1			
		Met	Met-pep1	Met		HGF		Met-pep1	SK
	SK-LMS-1			Flavokawain B (FKB)	FKB	SK-LMS-1	G2/M		

Organism

Tissue

Disease

Synonyms SKLMS-1 SKLMS1

Age 43

Gender

Ethnicity

Morphology

Growth properties

Citation SK-LMS-1 Cytion 300125

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0628

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Antigen expression	O Rh+
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Isoenzymes	Me-2 2 PGM3 1-2 PGM1 1-2 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B 0.0027
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Tumorigenic	
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Karyotype	(P12) +A2 +A3 +C +D +E +F +G -A
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Culture Medium	DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion 8
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
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Split ratio	1:2 1:5
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Fluid renewal	2 3
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Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 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.		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

/ /HLA

Sterility

PCR

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STR

- Amelogenin:** x,y
- CSF1PO:** 9,1
- D13S317:** 12
- D16S539:** 8,11
- D5S818:** 11,13
- D7S820:** 8,9
- TH01:** 6,7
- TPOX:** 8,9
- vWA:** 18
- D3S1358:** 15,16
- D21S11:** 28,3
- D18S51:** 14,19
- Penta E:** 7,13
- Penta D:** 12,13
- D8S1179:** 12
- FGA:** 22,25
- PEZ6:** B-LCL-CDG7