

Product sheet

SK-LMS-1 | 300125

Description	SK-LMS-1	SK-LMS-1						
		Met	Met-pep1	Met	HGF		Met-pep1	SK-LMS-1
	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+

Isoenzymes Me-2 2 PGM3 1-2 PGM1 1-2 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B 0.0027

Tumorigenic
Karyotype (P12) +A2 +A3 +C +D +E +F +G -A

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

Supplements 10% FBS

Dissociation Reagent Accutase

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

Split ratio 1:2 1:5

Fluid renewal 2 3

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

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