

SK-HEP-1 | 300334

Description SK-HEP-1 52 . , -1 -1

Organism

Tissue

Disease

Metastatic site ,

Synonyms SK-Hep-1, SK HEP-1, SK HEP 01, SK-Hep1, SK-Hep1, SK Hep1, SKHEP-1, SKHEP1, SKHep1, SK_HEP1

Age 52

Gender

Ethnicity

Morphology

Growth properties

Citation SK-HEP-1(300334)

Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession CVCL_0525

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

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Tumorigenic ,

Karyotype (P11) (+A3, +C, +E, +F, +G, -A, -D) , , , , ,

Culture Medium EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO₃, w: EBSS(820100a)

Supplements 10% FBS 1% NEAA

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Split ratio 1:2 1:4

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

Fluid renewal 2~3

Freeze medium (FBS) + 10% DMSO , 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.	8ml 15ml .
6.	300 x g 3 .
7.	10ml . T25 , T25
8.	. .

Incubation Atmosphere 37°C, 5% CO₂ .

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C .80°C

/ / HLA

Sterility PCR

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STR

- Amelogenin:** x,x
- CSF1PO:** 11, 12
- D13S317:** 8,12
- D16S539:** 12
- D5S818:** 10,13
- D7S820:** 8,11
- TH01:** 7,9
- TPOX:** 9
- vWA:** 14,17
- D3S1358:** 16
- D21S11:** 29, 31
- D18S51:** 13, 15
- Penta E:** 13,21
- Penta D:** 13, 14
- D8S1179:** 13, 14
- FGA:** 17
- D1S1656:** 16, 17
- D6S1043:** 11
- D2S1338:** 20,23
- D12S391:** 18
- D19S433:** 12,15.2

HLA

- A*:** '02:01:01, '24:02:01
- B*:** '35:02:01, '44:03:01
- C*:** '04:01:01
- DRB1*:** '10:01:01, '11:04:01
- DQA1*:** '01:05:01, '05:05:01
- DQB1*:** '03:01:01, '05:01:01
- DPB1*:** '04:01:01
- E:** '01:01, '01:03