

SK-OV-3 | 300342

Description SK-OV-3 (SKOV3) 64 , .
(Trx) SK-OV-3 , .
SK-OV-3 (M0 M2) . SK-OV-3
SK-OV-3

Organism

Tissue

Disease

Metastatic site

Synonyms SKOV-3, SK-OV3, SK.OV.3, SKOV3, Skov3, SKO3

Age 64

Gender

Ethnicity

Growth properties

Citation SK-OV-3(300342)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0532

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Isoenzymes PGM3, 1, PGM1, 1-2, ES-D, 1, Me-2, 1, AK-1, 1, GLO-1, 1-2, G6PD, B, : 0.0311

Tumorigenic

Karyotype (P16) ,

Culture Medium DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion

820

Supplements 10% FBS

Dissociation Reagent

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

Split ratio 1:2 ~ 1:3

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

Post-Thaw Recovery $5 \times 10^4 / \text{cm}^2$, 24 .

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
- D13S317:** 8,11
- D16S539:** 12
- D5S818:** 11
- D7S820:** 13, 14
- TH01:** 9.9.3
- TPOX:** 8,11
- vWA:** 17, 18
- D3S1358:** 14
- D21S11:** 30, 31, 31.2
- D18S51:** 16, 17, 18
- Penta E:** 5,13
- Penta D:** 12, 13
- D8S1179:** 14, 15
- FGA:** 24, 25, 26

HLA

- A*:** '03:01:01, '68:01:02
- B*:** '18:01:01, '35:01:01
- C*:** '04:01:01, '05:01:01
- DRB1*:** '01:01:01, '03:01:01
- DQA1*:** '01:01:01, '05:01:01
- DQB1*:** '02:01:01, '05:01:01
- DPB1*:** '02:01:02g, '04:01:01g
- E:** '01:01:01, '01:06:01