

**SK-OV-3 | 300342**

[illegible]

## Organism

## Tissue

## Disease

### Metastatic site

**Synonyms** SKOV-3 SK-OV3 SK.OV.3 SKOV3 Skov3 SK03

**Age** 64

## Gender

## Ethnicity

## Growth properties

|                 |                |        |
|-----------------|----------------|--------|
| <b>Citation</b> | SK-OV-3 Cytion | 300342 |
|-----------------|----------------|--------|

|                        |   |
|------------------------|---|
| <b>Biosafety level</b> | 1 |
|------------------------|---|

NCBI\_TaxID 9606

**CellosaurusAccession** CVCL\_0532

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|                             |                                                                                              |        |
|-----------------------------|----------------------------------------------------------------------------------------------|--------|
| <b>Isoenzymes</b>           | PGM3 1 PGM1 1-2 ES-D 1 Me-2 1 AK-1 1 GLO-1 1-2 G6PD B                                        | 0.0311 |
| <b>Tumorigenic</b>          |                                                                                              |        |
| <b>Karyotype</b>            | (P16)                                                                                        |        |
| <b>Culture Medium</b>       | 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      |
| <b>Supplements</b>          | 10% FBS                                                                                      |        |
| <b>Dissociation Reagent</b> | Accutase                                                                                     |        |
| <b>Subculturing</b>         | PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5                                            |        |
| <b>Split ratio</b>          | 1:2 1:3                                                                                      |        |
| <b>Seeding density</b>      | $1 \times 10^4$ /                                                                            |        |
| <b>Post-Thaw Recovery</b>   | $4$ $5 \times 10$ 24                                                                         |        |
| <b>Freeze medium</b>        | FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100                                          |        |

Product sheet

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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%<sub>CO2</sub>

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,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