

SK-OV-3 | 300342

<b>Description</b>	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 (Cytion 300342)

**Biosafety level** 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
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**Tumorigenic**

<b>Karyotype</b>	(P16)
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<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 NaHCO <sub>3</sub> (Cytion)
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	
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<b>Subculturing</b>	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2ml
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<b>Split ratio</b>	1:2	1:3
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<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$
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<b>Post-Thaw Recovery</b>	$4 \times 10^4$	24
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<b>Freeze medium</b>	FBS	10 DMSO	CM-1
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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**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