

OVCAR-3 | 300307

<b>Description</b>	OVCAR-3	60	Ovcar 3
	OVCAR-3		
	OVCAR-3		
	OVCAR3		

<b>Organism</b>
<b>Tissue</b>

<b>Disease</b>
<b>Metastatic site</b>

<b>Synonyms</b>	OVCAR-3 Ovcar-3 OVCAR.3 NIH:Ovcar-3 NIH:OVCAR3 NIH-OVCAR-3 NIHOVCAR3 OVCAR3 Ovcar3
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<b>Age</b>	60
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<b>Gender</b>
<b>Ethnicity</b>

<b>Growth properties</b>
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<b>Citation</b>	OVCAR3 Cytion 300307
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_0465
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**Receptors expressed**

**Isoenzymes** G6PD B PGM1 1 PGM3 1 ES-D 1 AK-1 1 GLO-1 1

**Tumorigenic**

**Ploidy status**

**MSI-status** (MSS)

**Culture Medium** RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

**Supplements** 20% 0.01 /

**Dissociation Reagent** Accutase

**Doubling time** 40 60

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

**Split ratio** 1:4 1:6

**Seeding density**  $2 \times 10^4$  /

**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% CO<sub>2</sub>

**Flask Coating**

**Freezing  
Procedure**

-78 °C

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ /HLA

**Sterility**

PCR

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**STR**

- CSF1PO:** 11,12
- D13S317:** 12
- D16S539:** 12
- D5S818:** 11,12
- D7S820:** 10
- TH01:** 9,9.3
- TPOX:** 8
- vWA:** 17
- D3S1358:** 17,18
- D21S11:** 29,31.2
- D18S51:** 13
- Penta E:** 7,13
- Penta D:** 12,13
- D8S1179:** 10,15
- FGA:** 21

**HLA**

- A\*:** 02:01:01, '29:02:01
- B\*:** '07:02:01, '58:01:01
- C\*:** '07:02:01, '07:18:01
- DRB1\*:** '08:01:01, '08:04:01
- DQA1\*:** '04:01:01, '04:01:02
- DQB1\*:** '04:02:01
- DPB1\*:** '02:01:02, '04:01:01
- E:** '01:01:01