

OVCAR-3 | 300307

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

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** OVCAR-3, Ovcar-3, OVCAR.3, NIH:Ovcar-3, NIH:OVCAR3, NIH-OVCAR-3, NIHOVCAR3, OVCAR3, Ovcar3

**Age** 60

**Gender**

**Ethnicity**

**Growth properties**

**Citation** OVCAR3 (Cytion 300307)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0465

OVCAR-3 | 300307

**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** RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

**Supplements** 20% FBS 0.01 mg/mL

**Dissociation Reagent**

**Doubling time** 40 60

**Subculturing** PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

**Split ratio** 1 4 1 6

**Seeding density**  $2 \times 10^4$  /cm<sup>2</sup>

**Fluid renewal** 2 3

**Freeze medium** FBS 10 DMSO CM-1 C

OVCAR-3 | 300307

**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 1
- 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

OVCAR-3 | 300307

**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