

OVCAR-3 | 300307

<b>Description</b>	OVCAR-3	,	,	60	.	Ovcar 3	,
	OVCAR-3				.		
	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, Ovcar3

**Age** 60

**Gender**

**Ethnicity**

**Growth properties**

**Citation** OVCAR3( 300307)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** 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: 2.0mM , w: 2.0g/L NaHCO3( 820700a)

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

**Dissociation Reagent**

**Doubling time** 40~60

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

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

**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**

- 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