

OVCAR-3 | 300307

Description	OVCAR-3	60	OVCAR-3
	OVCAR-3		
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Organism
Tissue

Disease
Metastatic site

Synonyms	OVCAR-3 OvcAR-3 OVCAR.3 NIH:OvcAR-3 NIH:OVCAR3 NIH-OVCAR-3 NIHOVCAR3 OVCAR3 OvcAR3
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Age	60
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Gender
Ethnicity

Growth properties

Citation	OVCAR3 Cytion 300307
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Biosafety level	1
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NCBI_TaxID	9606
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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 2.0 mM 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 20% FBS 0.01 mg/mL

Dissociation Reagent Accutase

Doubling time 40 60

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

Seeding density $2 \times 10^4 / \text{cm}^2$

Fluid renewal 2 3

Freeze medium FBS + 10% DMSO 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% CO₂

Shipping Conditions	
	-78 °C

Storage Conditions

-150 -196 °C

-80 °C

Sterility	
	PCR