Product sheet

OVCAR-3 | 300307

Description	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

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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	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	2×10^4 /cm^2
Fluid renewal	2 3
Freeze medium	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 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80
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