

OVCAR-5 | 305616

Description	OVCAR-5				OVCAR-5
	OVCAR-5		OVCAR	OVCAR-5	
	OVCAR-5				DNA

Organism	
Tissue	

Disease	
Metastatic site	

Synonyms	OVCAR 5, NIH:OVCAR-5, OVCAR.5, OVCAR5, OvcAR5, OVCA5
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Age	67
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Gender	
Ethnicity	

Growth properties	
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Citation	OVCAR-5 Cytion 305616
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1628
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Mutational profile	KRAS	p.Gly12Val (c.35G>T)
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Doubling time	27
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Split ratio	1:5
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Fluid renewal	2 3
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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.					

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**Incubation
Atmosphere** 37°C, 5% CO₂

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

**Storage
Conditions** -150 -196 -80 °C

/ **/HLA**

Sterility PCR