

OVCAR-5 | 305616

<b>Description</b>	OVCAR-5				
	OVCAR-5		OVCAR	OVCAR-5	
	OVCAR-5				DNA

OVCAR

**Organism**

<b>Tissue</b>
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**Disease**

<b>Metastatic site</b>
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**Synonyms** OVCAR 5 NIH:OVCAR-5 OVCAR.5 OVCAR5 OvcAR5 OVCA5

<b>Age</b>	67
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**Gender**

<b>Ethnicity</b>
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**Growth properties**

<b>Citation</b>	OVCAR-5 Cytion 305616
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_1628

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<b>Mutational profile</b>	KRAS	p.Gly12Val (c.35G>T)
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<b>Culture Medium</b>	RPMI 1640	2.0 mM	2.0 g/L NaHCO <sub>3</sub>	Cytion	820700a
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<b>Supplements</b>	10%	FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Doubling time</b>	27
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<b>Fluid renewal</b>	2 3
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<b>Freeze medium</b>	FBS + 10% DMSO	CM-1	Cytion	800100
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<b>Thawing and Culturing Cells</b>	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.				

<b>Incubation Atmosphere</b>	37°C	5% CO <sub>2</sub>
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**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 °C

-80 °C

**Sterility**

PCR