

Product sheet

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, Ovar5, OVCA5

Age 67

Gender

Ethnicity

Growth properties

Citation OVCAR-5 Cytion 305616

Biosafety level 1

NCBI_TaxID 9606

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

Dissociation Reagent	Accutase
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Doubling time 27

Split ratio	1:5
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Fluid renewal 2 3

Freeze medium	FBS	+10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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Thawing and Culturing Cells

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- 150°C 3
- 37°C 40-60
- 70%
- 8 15
- 300 x g 3
- 10 T25 T25
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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

Sterility PCR