

OVCAR-8 | 305383

Description	OVCAR-8		OVCAR-8
	OVCAR-8	DNA	
	OVCAR-8		OVCAR-8

Organism

Tissue

Disease

Synonyms	OVCAR 8, NIH:OVCAR-8, OVCAR8, OvcAR8, OVCAR.8, OVCA8, OVCAR-8/EGFP_LC3
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Age	64
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Gender

Ethnicity

Morphology

Growth properties

Citation	OVCAR-8 Cytion 305383
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1629

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Mutational profile	CTNNB1 p.Gln26Arg (c.77A>G) 1G>A p.Tyr126_Lys132del c.376_396del21	ERBB2 p.Gly776Val (c.2327G>T)	KRAS p.Pro121His (c.362C>A)
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Culture Medium	RPMI 1640 w 2.1 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	24-32
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Split ratio	1:4 1:4
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Seeding density	3-4 × 10 ⁴ /
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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.			

Product sheet**OVCAR-8 | 305383****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