

OV-90 | 305849

Description	OV-90	EOC			
	OV-90		OV-90		DNA
		OV-90		CCLE	

Organism

Tissue

Disease

Synonyms	OV90
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Age	64
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Gender

Ethnicity

Cell type

Growth properties

Citation	OV-90 Cytion 305849
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_3768

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Antigen expression

Oncogenes HER2/neu+ p53 6 215 Ser → Arg

Tumorigenic

Mutational profile CDKN2D + HGNC WDF years2 CDKN2D-WDF years2 SMAD4 p.Arg445Ter (c.1333C>T) TP53

Karyotype 46, XX, der(1)t(1;10)(p36;p15), hsr(3)(p11), der(9;17)(q10;q10), der(10)t(10;17)(p15;p12p13) der(13)t(13;13)(p11;q14)

Culture Medium 199 2.7 mM 2.2 g/L NaHCO₃ EBSS Cytion 820101a

Supplements 15% FBS

Dissociation Reagent Accutase

Doubling time 1.5

Fluid renewal 2 3

Freeze medium FBS + 10% DMSO 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.				

Incubation Atmosphere

37°C 5% CO₂

Shipping Conditions	
	-78 °C

Storage Conditions

-150 -196 °C

-80 °C

Sterility	
	PCR