

SNU-C5 | 305639

Description	SNU-C5	SNU-C5	
	Cancer Cell Line Encyclopedia C5	Genomics of Drug Sensitivity in Cancer	GDSC
			SNU-C5

Organism

Tissue

Disease

Synonyms	SNC5 NCI-SNCU-C5 SNCU-C5/WT
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Age	77
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	SNU-C5 (Cytion	305639)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_5112
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Mutational profile	BRAF (c.3140A>G)	p.Val600Glu (c.1799T>A)	PIK3CA p.His1047Arg	PIK3CA c.3140A>G	p.His1047Arg	TP53	p.Val218Leu	c.652T>A	TP53	p.
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Culture Medium	RPMI1640 w 2.0mM	w 2.0g/L NaHCO3	Cytion article number 820700a
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Supplements	10% FBS
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Dissociation Reagent	
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Doubling time	67
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Subculturing	0.25 %	0.02 %EDTA	37°C 3 5	15ml
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Fluid renewal	2 3
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Freeze medium	FBS	10 DMSO	CM-1
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Thawing and Culturing Cells	1.			
	2.		-150	3
	3.		37	40 60
	4.	70		
	5.		8ml	15ml
	6.	300 x g 3		
	7.	10ml		2 T25
	8.			

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**Incubation
Atmosphere**

37 5%
CO₂

**Shipping
Conditions**

-78

**Storage
Conditions**

-150 -196 80

HLA

Sterility

PCR