

SNU-C5 | 305639

Description	SNU-C5	CCLC	SNU-C5	GDSC	SNU-C5	TP53
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Organism

Tissue	Cecum
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Disease

Synonyms	SNUC5 NCI-SNU-C5 SNU-C5/WT
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Age	77
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Gender

Ethnicity	
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Morphology

Cell type	
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Growth properties

Citation	SNU-C5 Cytion 305639
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_5112

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Mutational profile	BRAF (c.742C>T)	p.Val600Glu (c.1799T>A)	PIK3CA	p.His1047Arg (c.3140A>G)	TP53	p.Val218Leu (c.652G>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
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Dissociation Reagent	Accutase
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Doubling time	67
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Subculturing	0.25 %	0.02 % EDTA	37°C	3 5	15
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Fluid renewal	2 3
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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.				

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Incubation Atmosphere 37°C, 5% CO₂

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR