

SNU-638 | 305634

Description	SNU-638					
	SNU-638	*c-Ki-ras*	CA 19-9	TPA	AFP	*TP53*

Organism

Tissue

Disease

Metastatic site

Synonyms	SNU638
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Age	48
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	SNU-638 Cytion 305634
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0102
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Mutational profile	MET	p.Asn375Ser (c.1124A>G)	TP53	p.Arg282Trp (c.844C>T)
Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
Supplements	10%	FBS		
Dissociation Reagent	Accutase			
Doubling time	25			
Subculturing	0.25 %	0.02 % EDTA	37°C	3 5 15
Split ratio	1:4			
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				
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

Flask Coating

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR