

LN18 | 305822

Description	LN-18	IV	in vitro	115
	LN-18			3

Organism

Tissue

Disease

Synonyms	LN18, LN18, LN018
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Age	61
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Gender

Ethnicity

Growth properties

Citation	LN-18	305822
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0392
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Antigen expression	hla a2 a9 b5 bw35 drw3
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Oncogenes	P53+	238 TGT Cys →TCT Ser	PTEN+	p16-	p14ARF-
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Tumorigenic

Mutational profile	, CDKN2A,	. PIK3CB,	, p.Glu1051Lys (c.3151G>A),	, TP53,	, p.Cys238Ser (c.713G>C),
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Culture Medium	DMEM w 4.5g/L	w 4mM L-	w 3.7g/L NaHCO3	w 1.0mM	Cytion 820300a
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Supplements	5% FBS
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Dissociation Reagent

Doubling time	72
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Freeze medium	FBS	10 DMSO
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CM-1

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.			

1

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Incubation Atmosphere 37°C 5% CO₂

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150 -196°C 80°C

HLA

Sterility PCR