

LN18 | 305822

<b>Description</b>	LN-18	IV	115	LN-18
	LN-18			

**Organism**

**Tissue**

**Disease**

<b>Synonyms</b>	LN18, LN18, LN018
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<b>Age</b>	61
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**Gender**

**Ethnicity**

**Growth properties**

<b>Citation</b>	LN-18 Cytion	305822
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_0392
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<b>Antigen expression</b>	HLA A2 A9 B5 BW35 DRW3
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<b>Oncogenes</b>	P53+	238	TGT Cys --> TCT Ser	PTEN+	p16-	p14ARF-
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**Tumorigenic**

<b>Mutational profile</b>	CDKN2A	PIK3CB	p.Glu1051Lys (c.3151G>A)	TP53	p.Cys238Ser (c.713G>C)
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<b>Culture Medium</b>	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0	Cytion 820300a
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<b>Supplements</b>	5% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Doubling time</b>	72
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<b>Freeze medium</b>	FBS +10% DMSO	CM-1 Cytion 800100	CM-1 Cytion 800100
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<b>Thawing and Culturing Cells</b>	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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR