

Product sheet

LN18 | 305822

Description	LN-18	IV	115	LN-18
Organism	LN-18			
Tissue				
Disease				
Synonyms	LN18, LN18, LN018			
Age	61			
Gender				
Ethnicity				
Growth properties				
Citation	LN-18 Cytion	305822		
Biosafety level	1			
NCBI_TaxID	9606			
CellosaurusAccession	CVCL_0392			
Antigen expression	HLA A2 A9 B5 BW35 DRW3			

Oncogenes	P53+	238	TGT	Cys --> TCT	Ser	PTEN+	p16-	p14ARF-
Tumorigenic								
Mutational profile		CDKN2A	PIK3CB	p.Glu1051Lys (c.3151G>A)			TP53	p.Cys238Ser (c.713G>C)
Culture Medium	DMEM	w 4.5 /	w 4	L-	w 3.7 /	NaHCO3	w 1.0	Cytion 820300a
Supplements	5% FBS							
Dissociation Reagent	Accutase							
Doubling time	72							
Freeze medium		FBS	+10%	DMSO	CM-1	Cytion	800100	CM-1 Cytion 800100
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,

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions	-150	-196	-80 °C
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Sterility PCR