

LN18 | 305822

<b>Description</b>	LN-18 (Kernohan 4 )	115
	LN-18	

**Organism**

<b>Tissue</b>	
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**Disease**

<b>Synonyms</b>	LN 18, LN18, LN018
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<b>Age</b>	61
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**Gender**

<b>Ethnicity</b>	
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**Growth properties**

<b>Citation</b>	LN-18( 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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**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: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM ( 820300a)

**Supplements** 5% FBS

**Dissociation Reagent**

**Doubling time** 72

**Freeze medium** (FBS ) + 10% DMSO , CM-1(Cytion 800100)

**Thawing and Culturing Cells**

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . 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°C -196°C -80°C

/ / HLA

**Sterility** PCR