

LS174T | 300392

<b>Description</b>	LS147T 10)	LS-180	,58	B	.	LS-180	10	.LS-147T
	LS-147T					LS-180		

<b>Organism</b>
<b>Tissue</b>

<b>Disease</b>
<b>Synonyms</b> Ls174T, LS174t, Ls-174-T, LS-174-T, LS 174 T, LS174T, Ls-174T, LS 174T, LS-174, LS174

<b>Age</b>	58
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<b>Gender</b>
<b>Ethnicity</b>

<b>Morphology</b>
<b>Growth properties</b>

<b>Citation</b>	LS174T(	300392)
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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_1384
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<b>Protein expression</b>	3 +, CEA +, p53 -, GFAP -, mRNA +		
<b>Antigen expression</b>	HLA A2, B13, B50, O		
<b>Isoenzymes</b>	ADA, 1: G6PD, B, PGM1, 1, PGM3, 2, PGD, A, ES-D, 1, PEP-D, 1		
<b>Oncogenes</b>	Myc +, myb +, ras +, fos +, p53 +, sis -, abl -, ros -, src -		
<b>Tumorigenic</b>	,		
<b>Reverse transcriptase</b>			
<b>Products</b>	(CEA) 1944 ng/106 10 , , -10(IL-10), -6(IL-6)		
<b>Mutational profile</b>	LS-174T	Kras	12 : GGT(Wt Gly)>GAT(Asp)
<b>Karyotype</b>	45,x 1		
<b>Culture Medium</b>	EMEM(MEM ), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS( 820100a)		
<b>Supplements</b>	10% FBS 1% NEAA		
<b>Dissociation Reagent</b>			
<b>Subculturing</b>	PBS . T25 3~5ml, T75 5~10ml PBS . T25		
<b>Seeding density</b>	5~8 × 10 <sup>4</sup> /cm <sup>2</sup>		
<b>Fluid renewal</b>	2~3		

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**Post-Thaw Recovery** 4 5 x 10<sup>6</sup> , 24 .

**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. .

**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

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**Sterility**

PCR

**HLA**

**A\***: '02:xx, '30:01:01

**B\***: '13:xx, '35:01:01

**C\***: '04:01:01, '06:xx

**DRB1\***: '04:02:01, '07:01:01

**DQA1\***: '02:01:01, '03:01:01

**DQB1\***: '02:02:01, '03:02:01

**DPB1\***: '03:01:01G, '04:01:01

**E**: '01:01, '01:03