Product sheet

[redacted] LS174T | 300392

[redacted]

Description	[redacted] LS147T [redacted] LS-180 [redacted] (IL-10) [redacted] [redacted] [redacted] LS-147T [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	Ls174T, LS174t, Ls-174-T, LS-174-T, LS 174 T, LS174T, Ls-174T, LS 174T, LS-174, LS174

[redacted]

Age	58 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	LS174T ([redacted] Cytion 300392)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1384

[redacted] LS174T | 300392

[redacted]

Protein expression	[redacted] 3 [redacted], [redacted] [redacted], [redacted]53 [redacted], [redacted] [redacted], [redacted] [redacted] [redacted]
Antigen expression	HLA A2, B13, B50, [redacted] O
Isoenzymes	ADA, 1: G6PD, B, PGM1, 1, PGM3, 2, PGD, A, ES-D, 1, PEP-D, 1
Oncogenes	Myc +, myb + , ras +, fos +, p53 +, sis -, abl -, ros -, src -
Tumorigenic	[redacted]
Reverse transcriptase	[redacted]
Products	[redacted] (CEA) 1944 [redacted]/10^6 [redacted] 10 [redacted], [redacted], [redacted]-10 (IL-10), [redacted]
Mutational profile	[redacted] LS-174T [redacted] 12 [redacted] Kras: GGT(Wt Gly) >GAT(Asp)
Karyotype	45,x [redacted] x [redacted]

[redacted]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a)
Supplements	[redacted] FBS 10% [redacted] NEAA 1%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Seeding density	5 [redacted] 8 x 10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]

LS174T | 300392

Post-Thaw Recovery	4 24
Freeze medium	(FBS) + 10% DMSO
Thawing and Culturing Cells	1. 2. cryovial -150 3. 37°C 4. 70% 5. 15 6. 300 x g 3 7. 10 8.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	
Shipping Conditions	
Storage Conditions	−150 −196 °C

/ / HLA

[redacted] LS174T | 300392

Sterility	[redacted] PCR [redacted]
[redacted] **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