Product sheet

LS174T | 300392

Description	LS147T LS-180 58 B LS-180 10 LS-147T LS-147T LS-180 CEA
Organism	
Tissue	
Disease	
Synonyms	Ls174T LS174t Ls-174-T LS-174-T LS 174 T LS174T Ls-174T LS 174T LS-174 LS174

Age	58
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	LS174T Cytion 300392
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1384

LS174T | 300392

Protein expression	3 CEA p53 GFAP mRNA
Antigen expression	HLA A2 B13 B50 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	
Reverse transcriptase	
Products	CEA 10 1944 ng/106 -10 IL-10 -6 IL-6
Mutational profile	LS-174T Kras 12 GGT Gly >GAT Asp
Karyotype	45,x X

Culture Medium	EMEM MEM Eagle 2 mM L- 2.2 g/L $NaHCO_3$ EBSS Cytion 820100a
Supplements	10% FBS 1% NEAA
Dissociation Reagent	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	5 $8 \times 10^4/cm^2$
Fluid renewal	2 3
Post-Thaw Recovery	$^4/cm^2 \times 10$ 24

LS174T | 300392

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. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR