

**LLCLC-97TM1 | 300409**

**DESCRIPTION**

**Description**  
LLCLC-97TM1 (LCLC) is a cell line derived from a patient with a specific condition. It is characterized by its unique genetic profile and growth properties. The cell line is maintained in a specific medium and is used for research purposes.

**Organism** *Human*

**Tissue** *Epithelial*

**Disease** *Epithelial cancer*

**Synonyms** LCLC97TM1

**CHARACTERISTICS**

**Age** 44 years

**Gender** *Male*

**Ethnicity** *White*

**Morphology** *Epithelial cells*

**Growth properties** *Adherent*

**REFERENCES**

**Citation** LCLC-97TM1 (300409)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1376

**CONTACT INFORMATION**



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Thawing and Culturing Cells

1. Thaw the cells in a water bath at 37°C. Transfer the cells to a 15 mL centrifuge tube and centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 mL of complete medium. Seed the cells into a T75 flask and incubate at 37°C in 5% CO2. The cells should reach 70% confluency within 7-8 days.
2. Harvest the cells by trypsinization and centrifugation at 300 x g for 3 minutes. Resuspend the cells in 10 mL of complete medium and seed into a T75 flask.
3. Harvest the cells by trypsinization and centrifugation at 300 x g for 3 minutes. Resuspend the cells in 10 mL of complete medium and seed into a T75 flask.
4. Harvest the cells by trypsinization and centrifugation at 300 x g for 3 minutes. Resuspend the cells in 10 mL of complete medium and seed into a T75 flask.
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7. Harvest the cells by trypsinization and centrifugation at 300 x g for 3 minutes. Resuspend the cells in 10 mL of complete medium and seed into a T75 flask.
8. Harvest the cells by trypsinization and centrifugation at 300 x g for 3 minutes. Resuspend the cells in 10 mL of complete medium and seed into a T75 flask.

Incubation Atmosphere

37°C, 5% CO2

Flask Coating

Flasks should be coated with 0.1% gelatin solution.

Freezing Procedure

Cells should be frozen in 10% FBS, 90% FCS medium at -80°C.

Shipping Conditions

Cells should be shipped on dry ice at -78°C.

Storage Conditions

Cells should be stored at -150°C to -196°C.

HLA

Sterility

Cells are provided as a sterile suspension in complete medium (PCR) and should be cultured in sterile conditions.

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XXXXXXXX HLA

**A\***: '02:01:01, '24:02:01

**B\***: '15:01:01, '18:01:01

**C\***: '03:03:01, '12:03:01

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

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

**DQB1\***: '03:02:01, '05:01:01

**DPB1\***: '04:02:01

**E**: '01:03:02