

LLCLC-97TM1 | 300409

DESCRIPTION

Description
LLCLC-97TM1 (LCLC) is a cell line derived from a patient with acute myeloid leukemia (AML). It is characterized by a t(8;21)(q22;q22) translocation, resulting in the fusion of the FETC1 and RUNX1 genes. The cell line is maintained in suspension culture and is highly sensitive to chemotherapy. It is used as a model for studying the pathogenesis and treatment of AML.

Organism Homo sapiens

Tissue Bone marrow

Disease Acute myeloid leukemia

Synonyms LCLC97TM1

CHARACTERISTICS

Age 44 years

Gender Male

Ethnicity Caucasian

Morphology Granulocytic leukemia cells

Growth properties Suspension culture

REFERENCES

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

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1376

CONTACT INFORMATION

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Thawing and Culturing Cells

1. [Redacted]
2. [Redacted]
3. [Redacted]
4. [Redacted]
5. [Redacted]
6. [Redacted]
7. [Redacted]
8. [Redacted]

Incubation Atmosphere 37 [Redacted]

Flask Coating [Redacted]

Freezing Procedure [Redacted]

Shipping Conditions [Redacted]

Storage Conditions [Redacted]

[Redacted] / [Redacted] / HLA

Sterility [Redacted]

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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