

Product sheet

Li-7 | 305102

Product Information

Description Li-7 is a human cell line derived from a Hepatocellular Carcinoma (HCC) cell line. It is a continuous cell line that grows in suspension. The cell line is characterized by its ability to form spheroids in suspension culture. It is a highly proliferative cell line that is used for various research purposes, including drug screening and toxicology studies.

Organism Human

Tissue Liver

Disease Hepatocellular Carcinoma

Synonyms LI7, Li7, C-Li-7, C-Li-7

Cell Culture

Age 45 days

Gender Male

Ethnicity Caucasian

Morphology Spherical

Growth properties Suspension

Identification

Citation Li-7 (ATCC CCL-133) (305102)

NCBI_TaxID 9606

CellosaurusAccession CVCL_3840

Additional Information

References

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Culture Medium RPMI 1640 (2.0 mM Glucose, 2.0 mM NaHCO₃ (820700a))

Supplements 10% FBS

Dissociation Reagent

Subculturing

Freeze medium (10% FBS) + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells in a 37°C water bath.
2. Add 10% FBS to the culture medium.
3. Seed cells into a 37°C incubator.
4. Allow cells to attach to the flask.
5. Change the medium after 15-24 hours.
6. Seed cells into a 300 x 3 mm flask.
7. Allow cells to attach to the flask.
8. Change the medium after 10-12 hours.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure

Shipping Conditions

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Storage Conditions -150 °C -196 °C

HLA

Sterility (PCR)