

细胞系名称 MHCC-97H-Luc | 305687

细胞系简介

Description	MHCC-97H-Luc 细胞系是由人肝癌细胞系 MHCC-97H 细胞经基因工程改造, 携带 Luciferase (Luc) 报告基因构建而成。该细胞系可用于研究肝癌细胞的增殖、转移及药物敏感性。MHCC-97H-Luc 细胞系在体外培养条件下, 增殖迅速, 且具有较高的转染效率。该细胞系可用于研究肝癌细胞的增殖、转移及药物敏感性。MHCC-97H-Luc 细胞系在体外培养条件下, 增殖迅速, 且具有较高的转染效率。该细胞系可用于研究肝癌细胞的增殖、转移及药物敏感性。
Organism	人
Tissue	肝
Disease	肝癌
Synonyms	MHCC 97-H, MHCC97-H, MHCC97H

细胞系特性

Age	39 天
Gender	男
Ethnicity	汉族
Morphology	上皮样
Cell type	贴壁细胞
Growth properties	贴壁

细胞系来源

Citation	MHCC-97H-Luc (细胞系名称) Cytion 305687
Biosafety level	1
NCBI_TaxID	9606
CellSaurusAccession	CVCL_4972

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**Thawing and
Culturing Cells**

1. Remove the vial from the dry ice and immerse it in a water bath at 37°C. Gently swirl the vial to thaw the cells. Do not shake the vial.
2. Add 10 ml of DMEM medium to the vial. Gently swirl the vial to mix the cells. Incubate the cells at 37°C for 24 hours.
3. Remove the vial from the incubator and centrifuge at 300 x g for 5 minutes. Remove the supernatant and resuspend the cells in 1 ml of DMEM medium.
4. Seed the cells into a 96-well plate at a density of 100,000 cells per well. Incubate the cells at 37°C for 24 hours.
5. Add 100 µl of DMEM medium to each well. Incubate the cells at 37°C for 24 hours.
6. Add 100 µl of DMEM medium to each well. Incubate the cells at 37°C for 24 hours.
7. Add 100 µl of DMEM medium to each well. Incubate the cells at 37°C for 24 hours.

**Incubation
Atmosphere**

37°C, 5% CO₂, humidified

**Shipping
Conditions**

Shipped on dry ice, stored at -78°C

**Storage
Conditions**

Store at -150°C for 196 months

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