Product sheet

[redacted] MHCC-97H | 305442

[redacted]

Description	[redacted] MHCC-97H [redacted] hepatocellular carcinoma (HCC) [redacted] MHCC-97H [redacted] MHCC-97H [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	MHCC 97-H, MHCC97-H, MHCC97H

[redacted]

Age	39 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Growth properties	[redacted]

[redacted]

Citation	MHCC-97H ([redacted] Cytion 305442)
Biosafety level	2
NCBI_TaxID	9606
CellosaurusAccession	CVCL_4972

[redacted]

Tumorigenic	[redacted]

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Viruses	[redacted]: [redacted] (HBV)
Mutational profile	[redacted]: BRD7, p.Glu277Glyfs*18 (c.830_831delAG); [redacted]: KEAP1, p.Pro445Glnfs*13 (c.1334delC); [redacted] (c.151G>T)

[redacted]

Culture Medium	DMEM, w: 4.5 [redacted]/[redacted] [redacted], w: 4 [redacted] [redacted]-[redacted], w: 3.7 [redacted]/[redacted] NaHCO3, w: 1.0 [redacted] [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] [redacted] T25 [redacted]
Seeding density	1.5 [redacted] 4 x 10^4 [redacted]/[redacted] ^
Freeze medium	[redacted] [redacted] ([redacted] FBS) + 10% DMSO
Thawing and Culturing Cells	

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted] [redacted]
3. [redacted] [redacted] 37°C [redacted]
4. [redacted] [redacted] 70%
5. [redacted] [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted] [redacted] [redacted]
7. [redacted] [redacted] 10 [redacted] [redacted] [redacted]
8. [redacted]

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Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Shipping Conditions	
Storage Conditions	−150 −196 °C

/ / HLA

Sterility	PCR