

HCC-LM3 | 305504

Description	HCC-LM3	HCC	HCC-LM3
	HCC-LM3	HCC	

Organism

Tissue

Disease

Metastatic site

Synonyms HCCLM-3 HCC-LM3 LM3 MHCC-LM3 MHCCLM3

Age 39

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation HCC-LM3 Cytion 305504

Biosafety level 2

NCBI_TaxID 9606

CellSaurusAccession CVCL_6832

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Protein expression	8														
Antigen expression	HBsAg														
Oncogenes	AFP+ P53- P16+ nm23-														
Viruses	HBV														
Mutational profile	BRD7 p.Glu277Glyfs*18 (c.830_831delAG)			KEAP1 p.Pro445Glnfs*13 (c.1334delC)				TP53 p.Glu51Ter (c.151G>T)							
Karyotype	55-58														
Culture Medium	DMEM w 4.5 /		w 4		L-		w 3.7 / NaHCO3 w 1.0		Cytion		820300a				
Supplements	10% FBS														
Dissociation Reagent	Accutase														
Subculturing	PBS		T25		3-5		PBS T75		5-10		Accutase	T25	1-2	T75	2.5
Freeze medium	FBS +10% DMSO		CM-1		Cytion		800100		CM-1		Cytion		800100		

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**Thawing and
Culturing Cells**

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

**Incubation
Atmosphere**

37°C, 5% CO₂

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR