Product sheet

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
CellosaurusAccession	CVCL_6832

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Protein expression	8
Antigen expression	HBsAg-
Oncogenes	AFP+ P53- P16+ nm23-
Viruses	B 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 4.5 g/L 4 mM L- 3.7 g/L $NaHCO_3$ 1.0 mM Cytion 820300a
Supplements	10% FBS
Dissociation Reagent	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Freeze medium	FBS + 10% DMSO 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% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR