

Product sheet

HCC-LM3 | 305504

Description

HCC-LM3 HCC HCC-LM3
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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 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

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

Sterility

PCR