

HCC-LM3 | 305504

Description
HCC-LM3 (HCC) , (PTEN) .
3p Syntaxin 3(STX3) , STX3
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

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CellosaurusAccession CVCL_6832

Protein expression , CK8

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, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere 37°C, 5% CO₂ .

Shipping Conditions -78°C .

Storage Conditions -150°C -196°C . 80°C .

/ / HLA

Sterility PCR .