

Product sheet

UM-HMC-3B | 305715

Description UM-HMC-3B 73 (UM-HMC)
t(11;19)(q21;p13) , CREB Notch .
UM-HMC-3B , CRTC1-MAML2 , UM-HMC . UM-HMC-1

Organism

Tissue ,

Disease

Metastatic site ()

Applications ; CRTC1-MAML2 ; (MEC) ; CREB/Notch ; UM-HMC ;

Synonyms - - 3B

Age 73

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation UM-HMC-3B (Cytion 305715)

Biosafety level 1

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NCBI_TaxID	9606
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CellosaurusAccession CVCL_Y472

GMO Status	, CRTC1-MAML2
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Mutational profile : , CRTC1 + HGNC, MAML2, =CRTC1-MAML2, MECT1-MAML2.

Culture Medium	DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion
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Supplements 10% FBS

Dissociation Reagent

Doubling time 24~48

Subculturing	, PBS , Accutase 8~10 . 300×g 3 ,
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Split ratio 1~5

Seeding density	2-4×10 ⁴ /cm ²
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Fluid renewal 2~3

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 ,

Flask Coating

Shipping
Conditions

-78°C .

Storage
Conditions

-150°C -196°C . 80°C

Sterility

PCR .