

Product sheet

UM-HMC-1 | 305716

Description

UM-HMC-1 76

UM-HMC

UM-HMC-1

CRTC1-MAML2

CREB

Notch

Organism

Tissue

Disease

Metastatic site

Applications

CRTC1-MAML2

CREB/Notch

UM-HMC

Synonyms

1

Age

76

Gender

Ethnicity

Morphology

Cell type

Growth
properties

Citation

UM-HMC-1 Cytion

305716

Biosafety level

1

NCBI_TaxID

9606

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CellosaurusAccession CVCL_Y473

Mutational profile CRTC1 + HGNC MAML2 CRTC1-MAML2 MECT1-MAML2

Culture Medium DMEM:Ham's F12 (1:1) w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 (Cyt

Supplements 10% FBS

Dissociation Reagent Accutase 20 37°C

Doubling time 24 48

Subculturing PBS Accutase 8 10 300×g 3

Split ratio 1 5

Seeding density 1 3×10⁴/cm²

Fluid renewal 2 3

Freeze medium FBS 10 DMSO CM-1

Thawing and Culturing Cells

1.

2. -150 3

3. 37 40 60

4. 70

5. 8ml 15ml

6. 300 x g 3

7. 10ml 2 T25 1

8.

Incubation Atmosphere

37 5%
CO₂

Flask Coating

Shipping Conditions

-78

Storage Conditions

-150 -196 80

Sterility

PCR