

Product sheet

UM-HMC-3B | 305715

Description

UM-HMC-3B 73

UM-HMC

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

NCBI_TaxID

9606

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CellosaurusAccession CVCL_Y472

GMO Status CRTC1-MAML2

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 (Cytion)

Supplements 10% FBS

Dissociation Reagent

Doubling time 24 48

Subculturing PBS Accutase 8 10 300×g 3

Split ratio 1 5

Seeding density 2-4×10⁴/cm²

Fluid renewal 2 3

Freeze medium FBS 10 DMSO CM-1

1.

2.

-150

3

3.

37

40 60

4.

70

5.

8ml

15ml

6.

300 x g 3

7.

10ml

2 T25

1

8.

37 5%
CO₂

-78

-150 -196

80

PCR