Product sheet

UM-HMC-1 | 305716

Description	UM-HMC-1 76 UM-HMC UM-HMC-1 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 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L $NaHCO_3$ Cytion
Supplements	10% FBS
Dissociation Reagent	Accutase 37°C 20
Doubling time	24 48
Subculturing	PBS Accutase 8–10 300×g 3
Split ratio	1 5
Seeding density	1 $3 \times 10^4/cm^2$
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. 8 15
6. 300 x g 3
7. 10 T25 T25
8.

Incubation Atmosphere

37°C 5% CO_2

Flask Coating

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR