

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 NaHCO₃ 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 × 10⁴/cm²

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% CO₂

Flask Coating

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR