

Product sheet

UM-HMC-1 | 305716

Description	UM-HMC-1	76	UM-HMC		UM-HMC-1	C
	UM-HMC-1	CRTC1-MAML2	CREB	Notch		

Organism

Tissue

Disease

Metastatic site

Applications	CRTC1-MAML2	CREB/Notch	UM-HMC	panel
Synonyms	—	-1		

Age	76
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	UM-HMC-1 Cytion	305716
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Biosafety level

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 Cytion 8

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 /

Fluid renewal 2 3

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 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