

Product sheet

HPAC | 305309

Description	HPAC		HPAC		HPAC	
	HPAC	MMP	MT1-MMP	Wnt/ β -catenin	MMP	

Organism

Tissue

Disease

Synonyms	Hpac
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Age	64
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	HPAC Cytion	305309
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_3517

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Protein
expression

EGF A EGF

Tumorigenic

Mutational
profile

CDKN2A p.Glu120Ter (c.358G>T) KRAS p.Gly12Asp c.35G>A TP53

Culture
Medium

DMEM F12 1.2 / 2.5 L- 15 HEPES 0.5 0.002 / 0.005 / ITS+ 40 /

Supplements

5% FBS

Dissociation
Reagent

Accutase

Subculturing

PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

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

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR