

Product sheet

HROC18 | 300808

Description	-	PD Michael Linnebacher	2006	HROC18
Organism				
Tissue	UICC I			
Disease	TNM	T2N0M0 R0L0V0	G2 Lk(n) + 0	$\sum$ Lk(n) 28
Metastatic site	UICC I	TNM	T2N0M0	
Applications	APC/p53		HROC	
Synonyms	18			
Age	65			
Gender				
Ethnicity				
Morphology				
Cell type				
Growth properties				
Citation	HROC18 Cytion	300808		
Biosafety level	1			
NCBI_TaxID	9606			
CellosaurusAccession	CVCL_0B45			

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GMO Status

HBV

HCV

HIV

Protein expression

 β -

PTEN

Antigen expression

CD15+, CD24+, CD44+, CD55+, CD58+, CD50+, CD 54+, CD66acde+, CD71+, CD102+, CD326+, CD80-, CD86-, EpCAM+, HLA-A2+, EGFR+

Tumorigenic

Viruses

HBV HCV HIV

Ploidy status

MSI-status

MSS

Mutational profile

APC p53 K-Raswt N-Raswt H-Raswt B-RAFwt PIK3CA

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

Doubling time

30

Subculturing

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

Split ratio

1 3

Seeding density

 2×10^4 /

Fluid renewal

3 5

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Post-Thaw
Recovery

1 2

Freeze
medium

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

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

HLA

A*: '01:01:01, '02:01:01
B*: '08:01:01, '39:24:01
C*: '07:01:01
DRB1*: '03:01:01, '13:03:01
DQA1*: '05:01:01, '05:05:01
DQB1*: '02:01:01, '03:01:01
DPB1*: '01:01:01, '04:01:01
E: '01:01, '01:03