

Product sheet

HROC18 | 300808

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

HROC18 | 300808

GMO Status

B C

Protein expression

 β - PTEN

Antigen expression

CD15+ CD24+ CD44+ CD55+ CD58+ CD50+ CD54+ 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-Ras N-Ras H-Ras B-RAF PIK3CA

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

Doubling time

30

Subculturing

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

Split ratio

1 3

Seeding density

 $2 \times 10^4 / \text{cm}^2$

Fluid renewal

3 5

Product sheet

HROC18 | 300808

Post-Thaw
Recovery

1 2

Freeze
medium

FBS + 10% DMSO

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

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR