

Product sheet

HROC278 T0 M1 | 300835

Description	-	2006	CRC
Organism			
Tissue	UICC IV	CRC	TNM T4N2M1R0L1V1 G3 Lk(n) +19 Σ Lk(n) 29
Disease			
Synonyms	HROC278		
Age	76		
Gender			
Ethnicity			
Morphology			
Growth properties			
Citation	HROC278 T0 M1 Cytion 300835		
Biosafety level	1		
NCBI_TaxID	9606		
CellosaurusAccession	CVCL_1U89		
Protein expression	PTEN		

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Tumorigenic**Viruses**

SV40 JC/BK HBV HCV HIV

MSI-status

MSI-L

Mutational profile

B-RAFV600E APCwt p53wt K-Raswt N-Raswt H-Raswt PIK3CAwt

Culture MediumDMEM: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

43

Subculturing

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

Seeding density 2×10^4 /**Fluid renewal**

3 5

Post-Thaw Recovery**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

HLA	A* : '03:01:01, '25:01:01
	B* : '07:02:01, '18:01:01
	C* : '07:02:01, '12:03:01
	DRB1* : '04:01:01
	DQA1* : '03:01:01
	DQB1* : '03:02:01
	DPB1* : '02:01:02
	E : '01:01, '01:03