

Product sheet

HROC285 T0 M2 | 300817

|                      |                             |      |                                                          |
|----------------------|-----------------------------|------|----------------------------------------------------------|
| Description          | -                           | 2006 | CRC                                                      |
| Organism             |                             |      |                                                          |
| Tissue               | UICC IV                     | CRC  | Colon descendens TNM T4N2M1R2L1V0 G2 Lk(n) +5 Σ Lk(n) 20 |
| Disease              |                             |      |                                                          |
| Synonyms             | HROC285                     |      |                                                          |
| Age                  | 30                          |      |                                                          |
| Gender               |                             |      |                                                          |
| Ethnicity            |                             |      |                                                          |
| Morphology           |                             |      |                                                          |
| Growth properties    |                             |      |                                                          |
| Citation             | HROC285 T0 M2 Cytion 300817 |      |                                                          |
| Biosafety level      | 1                           |      |                                                          |
| NCBI_TaxID           | 9606                        |      |                                                          |
| CellosaurusAccession | CVCL_1U92                   |      |                                                          |
| Protein expression   | PTEN                        |      |                                                          |

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## Tumorigenic

## Viruses

SV40 JC/BK HBV HCV HIV

## MSI-status

MSI-H

## Mutational profile

K-Rasmut N-Raswt H-Raswt PIK3CAmut B-Rafwt EPCAM MSH2 Exon1-6

## 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 NaHCO<sub>3</sub> Cytion 8

## Supplements

10% FBS

## Dissociation Reagent

Accutase

## Doubling time

29

## Subculturing

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

## Seeding density

 $2 \times 10^4$  /

## 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%<sub>CO2</sub>

Flask Coating

Freezing  
Procedure

-78 °C

Shipping  
Conditions

-78 °C

Storage  
Conditions

-150 -196 -80 °C

Sterility

PCR