

Product sheet

HROC257 | 300814

Description - 2006 CRC

Organism

Tissue UICC IV

Disease TNM T4N2Mx R1L1V1 G3 Lk(n) +8 Σ Lk(n) 15

Synonyms HROC257P

Age 84

Gender

Ethnicity

Morphology

Growth properties

Citation HROC257 Cytion 300814

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1U96

Protein expression PTEN

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Tumorigenic**Viruses**

SV40 JC/BK HBV HCV HIV

Ploidy status

Euploid

MSI-status

MSI-H

Mutational profile

K-Raswt, N-Raswt, H-Raswt, PIK3CAwt, B-Rafmut

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

29

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