

HROC107 | 300845

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|-----------------------------|----------------|--------------|--------------------------------|
| Description | - | 2006 | CRC |
| Organism | | | |
| Tissue | UICC IV | | |
| Disease | TNM | T3N2M1R0L1V0 | G2 Lk(n) +10 Σ Lk(n) 18 |
| Synonyms | HROC107 cT0 M2 | | |
| Age | | | |
| | 74 | | |
| Gender | | | |
| Ethnicity | | | |
| Morphology | | | |
| Growth properties | | | |
| Citation | | | |
| | HROC107 Cytion | 300845 | |
| Biosafety level | 1 | | |
| NCBI_TaxID | 9606 | | |
| CellosaurusAccession | CVCL_1D11 | | |
| Protein expression | | | |
| | PTEN | | |

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Antigen expression CDx +/- Cdy -

Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

Ploidy status

MSI-status MSS

Mutational profile P53 APC K-RasG12VA N-Raswt H-Raswt PIK3CAwt B-Rafwt

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 27

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

Seeding density 1×10^4 /

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

/ /HLA

Sterility

PCR