# Product sheet

## HROC278Met1 T2 M2 | 300836

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|---|---|---|---|
| **Description** | - | 2006 | CRC |
| **Organism** | | | |
| **Tissue** | CRC | Colon ascendens TNM | T4N2M1R0L1V1 G3 Lk(n) +19 Σ Lk(n) 29 |
| **Disease** | | | |

| | |
|---|---|
| **Age** | 76 |
| **Gender** | |
| **Ethnicity** | |
| **Morphology** | |
| **Growth properties** | |

| | |
|---|---|
| **Citation** | HROC278Met1 T2 M2 Cytion 300836 |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_1U90 |

| | |
|---|---|
| **Protein expression** | PTEN |
| **Tumorigenic** | |

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|---|---|
| **Viruses** | SV40 JC/BK HBV HCV HIV |
| **MSI-status** | MSI-L |
| **Mutational profile** | B-RAFV600E APCwt p53wt K-Raswt N-Raswt H-Raswt PIK3CAwt |

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|---|---|
| **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** | 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.<br>2. -150°C 3<br>3. 37°C 40-60<br>4. 70%<br>5. 8 15<br>6. 300 x g 3<br>7. 10 T25 T25<br>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 |