Product sheet

# HROC131 T0 M3 | 300805

## [redacted]

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|---|---|
| **Description** | [redacted] (PD Dr. Michael Linnebacher) [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted], UICC IIIa, [redacted] CRC [redacted] ([redacted], [redacted] TNM T3N1M0R0L0V0, [redacted] G3, Lk(n) |
| **Disease** | [redacted] |
| **Synonyms** | HROC131, HROC131x |

## [redacted]

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|---|---|
| **Age** | 75 [redacted] |
| **Gender** | [redacted] |
| **Ethnicity** | [redacted] |
| **Morphology** | [redacted] |
| **Growth properties** | [redacted] |

## [redacted]

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|---|---|
| **Citation** | HROC131 T0 M3 ([redacted] Cytion 300805) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_1D13 |

## [redacted]

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| **Protein expression** | PTEN |

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| **Tumorigenic** | , |
| **Viruses** | SV40, JC/BK, HBV, HCV, HIV. |
| **Ploidy status** | |
| **MSI-status** | MSI-H |
| **Mutational profile** | K-Ras wt, B-RAFmut, 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 820400a) |
| **Supplements** | 10% FBS |
| **Dissociation Reagent** | |
| **Doubling time** | 29 |
| **Subculturing** | -PBS . T25, -3-5 " PBS, 3 . , , |
| **Seeding density** | 2 x $10^4$ "/ |
| **Fluid renewal** | 3 5 |
| **Post-Thaw Recovery** | |
| **Freeze medium** | , (FBS) + 10% DMSO , , C |

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| **Thawing and Culturing Cells** | 1. [redacted]<br>2. [redacted]<br>3. [redacted]<br>4. [redacted]<br>5. [redacted]<br>6. [redacted]<br>7. [redacted]<br>8. [redacted] |
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, [redacted] |
| **Flask Coating** | [redacted] |
| **Freezing Procedure** | [redacted] |
| **Shipping Conditions** | [redacted] |
| **Storage Conditions** | [redacted] |

## [redacted] / [redacted] / HLA

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|---|---|
| **Sterility** | [redacted] PCR [redacted]<br>[redacted] |