Product sheet

# [redacted] HROC370 | 300872

## [redacted]

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|---|---|
| **Description** | [redacted] (PD Dr. Michael Linnebacher) [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Disease** | [redacted] TNM T2N0R0L0V0, [redacted] G2, Lk(n) +0, ∑ Lk(n) 16 |
| **Metastatic site** | [redacted] ([redacted]; TNM T2N0R0L0V0; [redacted]) |
| **Applications** | [redacted] CRC; [redacted] MSI-H [redacted] -BRAF; [redacted] HROC Linnebacher; [redacted]; [redacted] |

## [redacted]

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|---|---|
| **Age** | 77 [redacted] |
| **Gender** | [redacted] |
| **Ethnicity** | [redacted] |
| **Morphology** | [redacted] |
| **Cell type** | [redacted] |
| **Growth properties** | [redacted] |

## [redacted]

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| **Citation** | HROC370 ([redacted] Cytion 300872) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_VQ96 |
| **GMO Status** | [redacted]; [redacted] CRC [redacted] "wildtype" [redacted] ([redacted] HROC Linnebacher). |

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| **MSI-status** | MSI-H |
| **Mutational profile** | [redacted] BRAF |

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| **Culture Medium** | DMEM:Ham's F12 (1:1), w: 3.1 g/L [redacted], w: 2.5 mM L-[redacted], w: 15 mM HEPES, w: 0.5 mM [redacted], w: 1.2 g/L NaHCO3 820400a) |
| **Supplements** | [redacted] 10% FBS |
| **Dissociation Reagent** | [redacted] |
| **Subculturing** | [redacted] -PBS [redacted] T25, [redacted] -3-5 [redacted] PBS, [redacted] 3 [redacted] |
| **Fluid renewal** | [redacted] 3 [redacted] 5 [redacted] |
| **Freeze medium** | [redacted] (FBS) + 10% DMSO [redacted] C |

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| **Thawing and Culturing Cells** | 1. [redacted]<br>2. [redacted]-150°C [redacted]<br>3. [redacted] 37 [redacted]<br>4. [redacted] 70% [redacted].<br>5. [redacted] 15 [redacted] 8 [redacted]<br>6. [redacted]-300 x g [redacted] 3 [redacted]<br>7. [redacted]-10 [redacted]. [redacted] T2<br>8. [redacted]. |
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, [redacted]. |
| **Flask Coating** | [redacted] |
| **Freezing Procedure** | [redacted]-78°C |
| **Shipping Conditions** | [redacted]-78°C |
| **Storage Conditions** | [redacted]-150 [redacted] 196 [redacted]. [redacted] |

## [redacted]

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| **Sterility** | [redacted] PCR [redacted].<br>[redacted], [redacted], [redacted]. |