

Product sheet

HROC370 | 300872

General information

Description	Cell line derived from a 77-year-old male patient with colorectal cancer (PD Dr. Michael Linnebacher) [1]
Organism	Human
Tissue	Colorectal cancer
Disease	Colorectal cancer, TNM T2N0R0L0V0, G2, Lk(n) +0, Σ Lk(n) 16
Metastatic site	Colorectal cancer (TNM T2N0R0L0V0; G2, Lk(n) +0, Σ Lk(n) 16)
Applications	CRC; MSI-H; BRAF; HROC Linnebacher; [1]

Cell characteristics

Age	77 years
Gender	Male
Ethnicity	German
Morphology	Epithelial
Cell type	Colorectal cancer
Growth properties	Adherent

Identification and safety

Citation	HROC370 (Cytion 300872)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_VQ96
GMO Status	Not a GMO (wildtype) [1]

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MSI-status	MSI-H
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Mutational profile 

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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 820400a)
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Supplements  10% FBS

Dissociation Reagent 

Subculturing

Fluid renewal 3 5

Freeze medium α MEM, 10% FBS + 10% DMSO

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**Thawing and
Culturing Cells**

1. XXXX XXXXXXXXXX XXXX XXXX XXXXXXXXXX XXX XXXXXXXXXX, XXX XXXXXXXXXX XXXXXXXXXX XXXX XXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX
2. XXX XXXXX XXXXXXXXXX, XXXXX XXX XXXXXXXXXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX -150°C XXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX, XXX XXXXXXXXXX
3. XXXXXXX XXXXXXX XXXXXXXXXX, XXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXX XXX XXXXXXXXXX XXXXXXXXXX XXX XXXXXXXXXX XXX 37 XXXXXXXXXX XXXXXXXXXX XXX XXX XXXXXXXXXX
4. XXX XXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX, XXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX 70% XXXXXXXXXX XXXXXXXXXX
5. XXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX 15 μ"l XXXXXXXXXX 8 μ"l XXX XXX XXXXXXXXXX XXXXXXXXXX
6. XXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX -300 x g XXXXXXXXXX 3 XXXXXXXXXX XXX XXXXXXXXXX XXX XXXXXXXXXX, XXXXXXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXX
7. XXXXXXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX -10 μ"l XXX XXX XXXXXXXXXX XXXXXXXXXX. XXXXXXX XXXXXXXXXX XXXXXXXXXX, XXXXXXX XXX XXXXXXXXXX XXX XXX XXXXXXXXXX XXXXXXXXXX T2
8. XXXXXXXXXX XXX XXXXXXXXXX XXX-XXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXX XXX XXXXXXXXXX, XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX

**Incubation
Atmosphere**

37°C, 5% CO₂, XXXXXXXXXX XXXX

Flask Coating

XXX XXXX

**Freezing
Procedure**

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**Shipping
Conditions**

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**Storage
Conditions**

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Sterility

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