

Product sheet

HROC24 T3 M1 #2 | 300858

General information

Description	Cell line derived from a 98-year-old male patient with advanced-stage melanoma (PD Dr. Michael Linnebacher) [1].
Organism	Human
Tissue	Skin
Disease	Melanoma, TNM, Stage IV

Cell characteristics

Age	98 years
Gender	Male
Ethnicity	German
Morphology	Epithelial cells
Growth properties	Adherent

Identification and safety

Citation	HROC24 T3 M1 #2 (Cytion 300858)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_AN14

Genetic and genomic data

Tumorigenic	Yes, highly tumorigenic in nude mice
Viruses	Not infected with SV40, JC/BK, HBV, HCV, HIV.
Ploidy status	Diploid

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MSI-status MSI-H

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Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 g/L XXXXXXX, w: 2.5 mM L-XXXXXXX, w: 15 mM HEPES, w: 0.5 mM XXXX XXXXXXX, w: 1.2 g/L NaHCO₃ 820400a)

Supplements XXXX XXXXX 10% FBS

Dissociation Reagent XXXXXXX

Subculturing XXX XX XXXXXXX XXXX XXXXXXX XXXXXXX XXXX XXXX X-PBS XXX XXXX XXXXXXX XXXX XXXXXXX T25, XXXXX X-3-5 X' X-PBS, XXXXX XXX 3 XXXX. XXXX XX XXXXXXX XXXXXXX, XXXX XX XXXXXXX XXXXXXX XXXX XXXX XXXX XXXXXXX XXXXXXX XXXX XXXX XXXXXXX XXXXXXX XXXX.

Fluid renewal XX 3 XX 5 XXXX

Freeze medium XXXXXXX XXXXXXX XXXXXXX, XXX XXXXXXX XXXXXXX XXXXX XXX (XXXXX FBS) + 10% DMSO XXX XXXXXXX XXXXXXX XXXXXXX XXXX XXXXXXX, XX C

- Thawing and Culturing Cells**
1. XXX XXXXXXXXXX XXXX XXXX XXXXXXX XXX XXXXXXX, XXX XXXXXXX XXXXXXX XXXX XXX XXXX XX XXXXXXX XXXXXXXXXX XXXXXXX
 2. XX XXXX XXXXXXX, XXXX XX XXXXXXXXXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXX X-150°C XXX XXXXXXX XX XXXXXXX XXXXXXX XXXXXXX, XX XXXXXXX
 3. XXXXXXX XXXXXXX XXXXXXX, XXXXXXX XX XXXXXXXXXX XXXXXXXXXX XX XXX XXXXXXX XXXXXXX XXX XXXXXXXXXX XX 37 XXXXXXX XXXXXXX XX XXX XXXXXXX
 4. XXX XX XX XXXXXXX XXXXXXX XXXXXXXXXX XXXXXXX, XXXX XX XXXXXXXXXX XXXXXXXXXX XXXXXXX 70% XXXX XXXXXXX
 5. XXX XXXXXXXXXX XX XXXXXXXXXX XXXXXXX XXXXXXX XX XXXXXXX XXXXXXX XXXXXXXXXX XXXXXXX 15 X"X XXXXXXX 8 X"X XX XXX XXXXXXX XXXXXXX
 6. XXXXXXX XX XXXXXXXXXX XXXXXXXXXX X-300 x g XXXXX 3 XXXX XXX XXXXXXX XX XXXXXXX, XXXXXXX XXXXXXXXXX XX XXXXXXX XXXXXXX XXXXXXX XX
 7. XXXXX XXXXXXXXXX XX XXXX XXXXXXX X-10 X"X XX XXX XXXXXXX XXXX XXXX XXXX XXXXXXX, XXXXX XX XXXXXXXXXX XXX XXX XXXXXXXXXX XXXXXXX T2
 8. XXXXXXX XX XXXXXXXXXX XX-XXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XX XX XXXXXXX, XXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX

Incubation Atmosphere 37°C, 5% CO₂, XXXXXXX XXXX

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XXX-78°C

Temperature: -78°C

[illegible]

1. 在 PCR 反应体系中加入模板 DNA 时，应小心操作，避免污染。

A*: '02:01:01, '30:02:01
B*: '18:01:01, '38:01:01
C*: 05:01:01, 12:03:01
DRB1*: 03:01:01, 13:01:01
DQA1*: '01:03:01, '05:01:01
DQB1*: '02:01:01, '06:03:01
DPB1*: '02:02:01, '03:01:01
E: '01:01:01, '01:03