Product sheet

[redacted] HROC24 T1 M1 | 300813

[redacted]

Description	[redacted] PD Dr. Michael Linnebacher [redacted] PDTx (Patient-
Organism	[redacted]
Tissue	[redacted], [redacted] PDx ([redacted]) [redacted] CRC [redacted] ([redacted], UICC I, TNM stag
Disease	[redacted]
Synonyms	HROC24x

[redacted]

Age	98 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HROC24 T1 M1 ([redacted] Cytion 300813)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1U80

[redacted]

Tumorigenic	[redacted]
Viruses	[redacted] SV40, JC/BK, HBV, HCV, HIV

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Ploidy status	[redacted]
MSI-status	MSI-H
Mutational profile	APCmut, p53wt, K-Raswt, N-Raswt, H-Ras wt, B-RAFV600E, PIK3CAwt

[redacted]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 [redacted]/[redacted] [redacted], w: 2.5 [redacted] L-[redacted], w: 15 [redacted] HEPES, w: 0.5 [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	20 [redacted]
Subculturing	[redacted] PBS [redacted] [redacted] T25 [redacted]
Seeding density	2 x 10^4 [redacted]/[redacted]^2
Fluid renewal	[redacted] 3 [redacted] 5 [redacted]
Post-Thaw Recovery	[redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted]
3. [redacted] 37°C [redacted]
4. [redacted] 70%
5. [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted]