Product sheet

HROC103 T0 M1 [redacted] | 300802

[redacted]

Description	[redacted] PD Dr. Michael Linnebacher [redacted] PDTx (Patient-derived Tumor xenogra
Organism	[redacted]
Tissue	[redacted], [redacted] PDx ([redacted]) [redacted] CRC [redacted] ([redacted], TN
Disease	[redacted]
Metastatic site	[redacted] (TNM N1; [redacted] (n+) 2 [redacted] 23 [redacted]); [redacted]
Applications	[redacted]; [redacted]; [redacted] PDx;
Synonyms	HROC103

[redacted]

Age	44 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HROC103 T0 M1 ([redacted] Cytion 300802)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1D10

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GMO Status	[redacted]; [redacted] PD D

[redacted]

Ploidy status	[redacted]
MSI-status	[redacted]
Mutational profile	P53 [redacted], APC [redacted], K-RasG12VA, N-Raswt, H-Raswt, PIK3CAwt, B-Rafwt

[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	30 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Split ratio	1 [redacted] 3
Seeding density	2 x 10^4 [redacted]/[redacted] ^
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]

Sterility	[redacted] PCR [redacted] [redacted]