

HROC103 T0 M1 | 300802

Description - PD Dr. Michael Linnebacher 2006 PDTx

Organism

Tissue CRC PDx Colon ascendens TNM T2N1M0R0L0V0 G2 Lk(n) + 2 Σ Lk(n) 23

Disease

Synonyms HROC103

Age 44

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation HROC103 T0 M1 Cytion 300802

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D10

Ploidy status

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MSI-status	MSS
Mutational profile	P53 APC K-RasG12VA N-Raswt H-Raswt PIK3CAwt B-Rafwt
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 NaHCO3 Cytion 8
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	30
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Seeding density	2×10^4 /
Fluid renewal	3 5
Post-Thaw Recovery	
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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Thawing and Culturing Cells

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 ❏ -80 °C

/ /HLA

Sterility PCR