

**HROC103 T0 M1 | 300802**

**Description** - PD Dr. Michael Linnebacher 2006 PDTx

**Organism**

**Tissue** CRC PDx Colon ascendens TNM T2N1M0R0L0V0 G2 Lk(n) + 2  $\Sigma$  Lk(n) 23

**Disease**

**Metastatic site** TNM N1 23 2 M0

**Applications** PDx p53/KRAS MSS HROC

**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

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**GMO Status** PD Dr. Linnebacher

**Ploidy status**

**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

**Split ratio** 1 3

**Seeding density**  $2 \times 10^4$  /

**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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 ❏ -80 °C

/ /HLA

**Sterility** PCR