

HROC103 T0 M1 | 300802

Description PD 2006 PDTx

Organism

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

Disease

Metastatic site TNM N1 23 2 Lk(n)+2 M0

Applications PDx p53/KRAS MSS HROC

Synonyms HROC103

Age 44

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation HROC103 T0 M1 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)

Supplements 10% FBS

Dissociation Reagent

Doubling time 30

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Split ratio 1 3

Seeding density 2×10^4 /cm²

Fluid renewal 3 5

Post-Thaw Recovery

Freeze medium FBS 10 DMSO CM-1

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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR