

HROC24 T1 M1 | 300813

Description 2006 PDTx PD

Organism

Tissue CRC Colon ascendens, UICC I, TNM stage T2N0M0R0L0V1 grading G2 PDx Lk(n) + 0, Σ Lk(n) 13

Disease

Synonyms HROC24x

Age 98

Gender

Ethnicity

Morphology

Growth properties

Citation HROC24 T1 M1 300813

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1U80

Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

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Ploidy status

MSI-status MSI-H

Mutational profile APCmut, p53wt, K-Raswt, N-Raswt, H-Ras wt, B-RAFV600E, PIK3CAwt

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 20

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

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 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR