

HROC24 T1 M1 | 300813

Description PDTx() 2006 .

Organism

Tissue , CRC PDx() (, UICC I, TNM T2N0M0R0L0V1 G2). 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- , N- , H- , B-RAFV600E, PIK3CAwt

Culture Medium DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , 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

Seeding density 2×10^4 /cm²

Fluid renewal 3~5

Post-Thaw Recovery

Freeze medium (FBS) + 10% DMSO , 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere 37°C, 5% CO₂ .

Flask Coating

.

Freezing Procedure -78°C .

Shipping Conditions

-78°C .

Storage Conditions -150°C -196°C .80°C .

/ / HLA

Sterility PCR .