

Product sheet

HROC277 T0 M1 | 300834

Description - 2006 CRC

Organism

Tissue UICC IV CRC Colon ascendens TNM T4N0M1R0L0V0 G2 Lk(n) +0 Σ Lk(n) 12)

Disease

Synonyms HROC277

Age 77

Gender

Ethnicity

Morphology

Growth properties

Citation HROC277 T0 M1 Cytion 300834

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1U86

Protein expression PTEN-

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Tumorigenic**Viruses**

SV40 JC/BK HBV HCV HIV

MSI-status

MSS

Mutational profile

K-RasG12A , N-Raswt, H-Raswt, PIK3CAwt, B-Rafwt

Culture MediumDMEM: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

29

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

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

Sterility

PCR