

HROC278 T0 M1 | 300835

Description - 2006 CRC

Organism

Tissue UICC IV CRC TNM T4N2M1R0L1V1 G3 Lk(n) +19 Σ Lk(n) 29

Disease

Synonyms HROC278

Age 76

Gender

Ethnicity

Morphology

Growth properties

Citation HROC278 T0 M1 Cytion 300835

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1U89

Protein expression PTEN

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Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

MSI-status MSI-L

Mutational profile B-RAFV600E APCwt p53wt K-Raswt N-Raswt H-Raswt 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 8

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 43

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

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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% CO₂

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

/ /HLA

Sterility

PCR

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HLA

- A*:** '03:01:01, '25:01:01
- B*:** '07:02:01, '18:01:01
- C*:** '07:02:01, '12:03:01
- DRB1*:** '04:01:01
- DQA1*:** '03:01:01
- DQB1*:** '03:02:01
- DPB1*:** '02:01:02
- E:** '01:01, '01:03