

HROC173 | 300807

Description - 2006 CRC

Organism

Tissue UICC IV

Disease TNM T4N2M1R2L0V G3 Lk(n) +11 Σ Lk(n) 29

Age 45

Gender

Ethnicity

Morphology

Growth properties

Citation HROC173 Cytion 300807

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D15

Protein expression PTEN

Tumorigenic

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Viruses SV40 JC/BK HBV HCV HIV

Ploidy status

MSI-status MSS

Mutational profile K-Raswt B-RAFwt N-Raswt H-Raswt PIK3CAmut

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 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

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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