

Product sheet

HROC57 | 300825

Description - 2006 CRC

Organism

Tissue UICC IV

Disease TNM T3N2M1R2L1V1 G3 Lk(n) + 16 Σ Lk(n) 28

Age 43

Gender

Ethnicity

Morphology

Growth properties

Citation HROC57 Cytion 300825

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1G03

Protein expression PTEN

Tumorigenic

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Viruses SV40 JC/BK HBV HCV HIV
Ploidy status
MSI-status MSS

Mutational profile B-RAFV600E 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 35

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