

Product sheet

HROC57 | 300825

Description 2006 Michael Linnebacher PD Dr.

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

HROC57 | 300825

Viruses

SV40 JC/BK HBV HCV HIV

Ploidy status**MSI-status**

MSS

Mutational profile

B-RAFV600E K-Raswt N-Raswt H-Raswt Pik3CAwt

Culture MediumDMEM Ham's F12 1:1 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO₃ Cytion**Supplements**

10% FBS

Dissociation Reagent

Accutase

Doubling time

35

Subculturing

PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75

Seeding density $2 \times 10^4 / \text{cm}^2$ **Fluid renewal**

3 5

Post-Thaw Recovery**Freeze medium**

FBS + 10% DMSO

CM-1 Cytion 800100

Product sheet

HROC57 | 300825

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

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR