

Product sheet

HROC107 | 300845

Description 2006 Michael Linnebacher PD Dr.

Organism

Tissue UICC IV

Disease TNM T3N2M1R0L1V0 G2 Lk(n) +10 Σ Lk(n) 18

Synonyms HROC107 cT0 M2

Age 74

Gender

Ethnicity

Morphology

Growth properties

Citation HROC107 Cytion 300845

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D11

Protein expression PTEN

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Antigen expression CDx (+/-) Cdy (-)
Tumorigenic
Viruses SV40 JC/BK HBV HCV HIV
Ploidy status
MSI-status MSS

Mutational profile P53 APC K-RasG12VA N-Ras H-Ras PIK3CA B-Raf

Culture Medium DMEM 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 27

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

Seeding density $1 \times 10^4 / \text{cm}^2$
Fluid renewal 3 5

Post-Thaw Recovery
Freeze medium FBS + 10% DMSO 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

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR