

Product sheet

HROC147Met1 | 300806

Description 2006 Michael Linnebacher PD Dr.

Organism

Tissue

Disease

Metastatic site TNM T3N2M1R0L1V1 G3 Lk(n) +4 Σ Lk(n) 32

Age 54

Gender

Ethnicity

Morphology

Growth properties

Citation HROC147Met1 Cytion 300806

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D14

Protein expression PTEN

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Tumorigenic

Viruses

SV40 JC/BK HBV HCV HIV

MSI-status

MSI-L

Mutational profile

APC p53 K-Ras B-RAF N-Ras H-Ras PIK3CA

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

26

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

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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