

Product sheet

HROC113 | 300803

Description 2006 Michael Linnebacher PD Dr.

Organism

Tissue UICC IV

Disease TNM T4N2M0R0 G3 Lk(n) +5 Σ Lk(n) 45

Synonyms HROC113P

Age 41

Gender

Ethnicity

Morphology

**Growth
properties**

Citation HROC113 Cytion 300803

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_S852

**Protein
expression** PTEN

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Tumorigenic**Viruses**

SV40 JC/BK HBV HCV HIV

Ploidy status**MSI-status**

MSI-H

Mutational profile

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

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

23

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