

HROC173 | 300807

**Description** 2006 Michael Linnebacher PD Dr.

**Organism**

**Tissue** UICC IV

**Disease** TNM T4N2M1R2L0V G3 Lk(n) +11  $\Sigma$  Lk(n) 29

**Age** 45

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROC173 Cytion 300807

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1D15

**Protein expression** PTEN

**Tumorigenic**

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<b>Viruses</b>	SV40 JC/BK HBV HCV HIV
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**Ploidy status**

<b>MSI-status</b>	MSS
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<b>Mutational profile</b>	K-Ras	B-RAF	N-Ras	H-Ras	PIK3CA
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<b>Culture Medium</b>	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 NaHCO <sub>3</sub>	Cytion
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<b>Supplements</b>	10%	FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Doubling time</b>	29
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<b>Subculturing</b>	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75
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<b>Seeding density</b>	$2 \times 10^4 / \text{cm}^2$
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<b>Fluid renewal</b>	3	5
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**Post-Thaw Recovery**

<b>Freeze medium</b>	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% CO<sub>2</sub>

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 °C

-80 °C

**Sterility**

PCR