

HROC60 | 300827

Description	2006	Michael Linnebacher	PD Dr.									
Organism												
Tissue	UICC I											
Disease	TNM	T2N0M0R0L0V0	G2 Lk(n) + 0 ∑ Lk(n) 47									
Age	71											
Gender												
Ethnicity												
Morphology												
Growth properties												
Citation	HROC60 Cytion	300827										
Biosafety level	1											
NCBI_TaxID	9606											
CellosaurusAccession	CVCL_1G05											
Protein expression	PTEN											
Antigen expression	HER2/neu CD133	EGFR CD66acde	CD326 EpCAM	CD44 IFN-γ	CD54 MHC-I	CD47 cFLIP	CD71	CD15	CD73	CD95	CD274	CD133

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Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

Ploidy status

MSI-status MSS

Mutational profile KRAS

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 29

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 1 2

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