

HROC24 | **300812**

Description	2006	Michael Linnebacher	PD Dr.
Organism			
Tissue			
Disease	TNM	T2N0M0R0L0V1	G2 Lk(n) + 0 Σ Lk(n) 13
Synonyms	HROC24P		
Age	98		
Gender			
Ethnicity			
Morphology			
Growth properties			
Citation	HROC24 Cytion 300812		
Biosafety level	1		
NCBI_TaxID	9606		
CellosaurusAccession	CVCL_S853		
Protein expression	β -	PTEN	

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Antigen expression CD15+ CD44+ CD58+ CEACAM+ CD71+ EpCAM+ MHC II+ Her2/neu+ EGFR+ HLA-A2+

Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

Ploidy status

MSI-status MSI-H

Mutational profile APC p53 K-Ras N-Ras H-Ras B-RAFV600E 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 20

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

Product sheet

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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