

HROC24 | 300812

Description	-	2006	CRC
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	Euploid
MSI-status	MSI-H
Mutational profile	APCmut, p53wt, K-Raswt, N-Raswt, H-Ras wt , B-RAFV600E, PIK3CAwt
Culture Medium	DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion 8
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	20
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Seeding density	$2 \times 10^4 /$
Fluid renewal	3 5
Post-Thaw Recovery	
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 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

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR