

HROC39 | 300820

Description	-	2006	CRC
Organism			
Tissue	UICC IIb		
Disease	TNM	T4N0M0R0L0V1	G3 Lk(n) + 0 Σ Lk(n) 34
Synonyms	HROC39P		
Age			
	69		
Gender			
Ethnicity			
Morphology			
Growth properties			
Citation			
	HROC39 Cytion	300820	
Biosafety level	1		
NCBI_TaxID	9606		
CellosaurusAccession	CVCL_1U81		
Protein expression			
	PTEN		

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Antigen expression	Her2/neu +	+
Tumorigenic		
Viruses	SV40	JC/BK HBV HCV HIV
Ploidy status		
MSI-status	MSS	
Mutational profile	APCmut, K-Raswt, N-Ras wt, H-Raswt SNP rs12628 at codon 27, B-Rafwt , p53 wt, 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	40	
Subculturing	PBS T25 3-5	PBS T75 5-10 Accutase T25 1-2 T75 2.5
Seeding density	2×10^4 /	
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