

HROC32 | 300818

Description	-	2006	CRC
Organism			
Tissue	UICC IV		
Disease	TNM	T4N2M1R0L0V1	G2 Lk(n) + 9 Σ Lk(n) 14
Synonyms	HROC32P		
Age			
	82		
Gender			
Ethnicity			
Morphology			
Growth properties			
Citation			
	HROC32 Cytion	300818	
Biosafety level	1		
NCBI_TaxID	9606		
CellosaurusAccession	CVCL_1D06		
Protein expression			
	PTEN		

HROC32 | 300818

Antigen expression	CD15 +, CD24 +, CD44 +, CD55 +, CD58 +, CD50 +, CD 54 +, CD66acde +, CD71 +, CD102 +, CD326 +, CD80 -, CD86 -, EpCAM +, HLA-A2 +, MHC I +, MHC II + (IFN-g), Her2/neu +												
Tumorigenic													
Viruses	SV40 JC/BK HBV HCV HIV												
MSI-status	MSS												
Mutational profile	APCwt p53R282W K-RasG12A N-Raswt H-Raswt 27 SNP rs12628 PIK3CAst BRafwt												
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					
Supplements	10% FBS												
Dissociation Reagent	Accutase												
Doubling time	30												
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	1 2												
Freeze medium	FBS +10% DMSO			CM-1 Cytion			800100			CM-1 Cytion			800100

HROC32 | 300818

**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

HROC32 | 300818

HLA

A*: '01:01, '02:01

B*: '08:01, '51:01:00

C*: '07:01, '14:02

DRB1*: '03:01, '11:01

DQA1*: '01:02:01, '05:01:01

DQB1*: '02:01, '03:01

DPB1*: '01:01:01, '02:01:02

E: '01:01, '01:03