

Product sheet

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		

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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 8

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

Thawing and Culturing Cells

- 1.
2. -150°C
3. 37°C
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

Sterility

PCR

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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