

Product sheet

HROC46 T0 M1 | 300824

Description	-	2006	CRC
Organism			
Tissue	UICC IV	CRC	TNM T3N0M1R2L0V1 G3 Lk(n) + 0 Σ Lk(n) 34
Disease			
Synonyms	HROC46		
Age	66		
Gender			
Ethnicity			
Morphology			
Growth properties			
Citation	HROC46 T0 M1 Cytion	300824	
Biosafety level	1		
NCBI_TaxID	9606		
CellosaurusAccession	CVCL_1D21		
Protein expression	PTEN		

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Antigen expression CD274 + CD197 + EpCAM + CD40 + CD253 + CD56 + CD44 + CD66acde + CD50 - CD58 - CD178 - CD86 -

Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

Ploidy status

MSI-status MSS

Mutational profile APCmut K-RasG12V N-Raswt H-Ras wt p53wt PIK3CAwt B-Rafwt

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 25 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 1 2

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

Sterility

PCR