

Product sheet

HROC60 | 300827

Description	-	2006	CRC
Organism			
Tissue	UICC I		
Disease	TNM	T2N0M0R0L0V0	G2 Lk(n) + 0 Σ Lk(n) 47
Age	71		
Gender			
Ethnicity			
Morphology			
Growth properties			
Citation	HROC60 Cytion	300827	
Biosafety level	1		
NCBI_TaxID	9606		
CellosaurusAccession	CVCL_1G05		
Protein expression	PTEN		
Antigen expression	Her2/neu +, EGFR +, CD326+, CD44+, CD54+, CD47+, CD71+, CD15-, CD73+, CD95+, CD274+, CD133low , CD276+, IDOweak, MHC-I+, CD133weak, CD66acdewweak, EpCAM+, MHCII+ after IFN- γ treatment , cFLIPweak		

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Tumorigenic**Viruses**

SV40 JC/BK HBV HCV HIV

Ploidy status**MSI-status**

MSS

Mutational profile

KRAS

Culture MediumDMEM: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

29

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