

HROC257 T0 M1 | 300815

Description	2006	PD	CRC
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Organism

Tissue	Colon ascendens, UICC IV, CRC	Colon ascendens, TNM stage T4N2Mx,R1L1V1 grading G3, Lk(n) +8, Σ Lk
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Disease

Synonyms	HROC257x
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Age	84
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Gender

Ethnicity	
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Morphology

Growth properties	
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Citation	HROC257 T0 M1	300815
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1U97
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Protein expression	
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Tumorigenic

Viruses

SV40 JC/BK HBV HCV HIV

Ploidy status

MSI-status

MSI-H

Mutational profile

K-Raswt N-Raswt H-Raswt PIK3CAwt B-Rafmut

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

Doubling time

29

Subculturing

PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Seeding density

2×10^4 /cm²

Fluid renewal

3 5

Post-Thaw Recovery

Freeze medium

FBS 10 DMSO CM-1

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Thawing and Culturing Cells

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR