

HROC183 T0 M2 | 300810

Description	2006	PD	CRC
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Organism

Tissue	Colon ascendens, UICC IIIb, CRC	Colon ascendens, TNM stage T3N2M0R0L1V0, grading G3, Lk(n) +12, Σ
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Disease

Synonyms	HROC183x
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Age	59
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Gender

Ethnicity	
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Morphology

Growth properties	
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Citation	HROC183 T0 M2	300810
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1D17
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Protein expression	
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Antigen expression	CD326+ CD44+ CD15+ CD71+ CD73low CD274+ CD47+ CD54+ CD95+ CD276+ CD133low CD66acdewweak IDO+ cFLIP+ I+ IFN-γ MHCIIweak EpCAM+
Tumorigenic	
Viruses	SV40 JC/BK HBV HCV HIV
Ploidy status	
MSI-status	MSS
Mutational profile	APCR1450* p53R280W K-RasG12d N-Raswt H-Raswt 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 (Cyt)
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 /cm ²
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