

HROC183 T0 M2 | 300810

Description - 2006 CRC

Organism

Tissue UICC IIIb CRC TNM T3N2M0R0L1V0 G3 Lk(n) +12 Σ Lk(n) 12

Disease

Synonyms HROC183x

Age 59

Gender

Ethnicity

Morphology

Growth properties

Citation HROC183 T0 M2 Cytion 300810

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D17

Protein expression PTEN

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Antigen expression	CD326+, CD44+, CD15+, CD71+, CD73low, CD274+, CD47+, CD54+, CD95+, CD276+, CD133low, CD66acdewweak, IDO+, cFLIP+, MHC-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	Cytion				
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	$2 \times 10^4 /$											
Fluid renewal	3 5											
Post-Thaw Recovery												
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

/ /HLA

Sterility

PCR