Product sheet

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 , CD66acdeweak, IDO+, cFLIP+, MHC-I+, IFN-y 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 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	
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