Product sheet

HROC18 | 300808

Description	- PD Michael Linnebacher 2006 HROC18
Organism	
Tissue	UICC I
Disease	TNM T2N0M0 R0L0V0 G2 Lk(n) + 0 ∑ Lk(n) 28
Metastatic site	UICC I TNM T2N0M0
Applications	APC/p53 HROC
Synonyms	18

Age	65
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Citation	HROC18 Cytion 300808
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0B45

HROC18 | 300808

GMO Status	HBV HCV HIV
Protein expression	β- PTEN
Antigen expression	CD15+, CD24+, CD44+, CD55+, CD58+, CD50+, CD 54+, CD66acde+, CD71+, CD102+, CD326+ , CD80- , CD86-, EpCAM+, HLA-A2+, EGFR+
Tumorigenic	
Viruses	HBV HCV HIV
Ploidy status	
MSI-status	MSS
Mutational profile	APC p53 K-Raswt N-Raswt H-Raswt B-RAFwt PIK3CA

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	30
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Split ratio	1 3
Seeding density	2×10^4 /
Fluid renewal	3 5

HROC18 | 300808

Post-Thaw Recovery	1 2
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100
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

HROC18 | 300808

Sterility	PCR
HLA	**A***: '01:01:01, '02:01:01 **B***: '08:01:01, '39:24:01 **C***: '07:01:01 **DRB1***: '03:01:01, '13:03:01 **DQA1***: '05:01:01, '05:05:01 **DQB1***: '02:01:01, '03:01:01 **DPB1***: '01:01:01, '04:01:01 **E**: '01:01, '01:03