

HROC18 | 300808

Description	2006	Michael Linnebacher	HROC18
Organism			
Tissue	UICC I		
Disease	TNM	T2N0M0 R0L0V0	G2 Lk(n)+0 Σ Lk(n) 28
Synonyms	HROC 18		
Age			
	65		
Gender			
Ethnicity			
Morphology			
Growth properties			
Citation			
	HROC18	300808	
Biosafety level	1		
NCBI_TaxID	9606		
CellosaurusAccession	CVCL_0B45		
Protein expression			
	β	PTEN	

HROC18 | 300808

Antigen expression	CD15+ CD24+ CD44+ CD55+ CD58+ CD50+ CD54+ 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)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	30
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	1 2
Freeze medium	FBS 10 DMSO CM-1

HROC18 | 300808

Thawing and Culturing Cells

- 1.
2. -150
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

HROC18 | 300808

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