

HROC18 | 300808

Description - PD Michael Linnebacher 2006 HROC18

Organism

Tissue UICC I

Disease TNM T2N0M0 R0L0V0 G2 Lk(n) + 0 \sum Lk(n) 28

Synonyms 18

Age 65

Gender

Ethnicity

Morphology

Growth properties

Citation HROC18 Cytion 300808

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0B45

Protein expression β - PTEN

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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											
Seeding density	$2 \times 10^4 /$											
Fluid renewal	3 5											
Post-Thaw Recovery	1 2											
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

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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