

**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**  $\beta$ - PTEN

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<b>Antigen expression</b>	CD15+, CD24+, CD44+, CD55+, CD58+, CD50+, CD 54+, CD66acde+, CD71+, CD102+, CD326+ , CD80- , CD86-, EpCAM+, HLA-A2+, EGFR+											
<b>Tumorigenic</b>												
<b>Viruses</b>	HBV HCV HIV											
<b>Ploidy status</b>												
<b>MSI-status</b>	MSS											
<b>Mutational profile</b>	APC p53 K-Raswt N-Raswt H-Raswt B-RAFwt PIK3CA											
<b>Culture Medium</b>	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											
<b>Supplements</b>	10% FBS											
<b>Dissociation Reagent</b>	Accutase											
<b>Doubling time</b>	30											
<b>Subculturing</b>	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5											
<b>Seeding density</b>	$2 \times 10^4 /$											
<b>Fluid renewal</b>	3 5											
<b>Post-Thaw Recovery</b>	1 2											
<b>Freeze medium</b>	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% CO<sub>2</sub>

**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