

**HROC32 T3 M1 | 300819**

<b>Description</b>	2006	Michael Linnebacher	PD Dr.	CRC	HROC32
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**Organism**

<b>Tissue</b>	UICC IV	TNM	T4N2M1R0L0V1	G2	Lk(n) +9	Σ Lk(n) 14
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**Disease**

<b>Metastatic site</b>	UICC	IV	TNM	T4N2M1
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**Applications**

PTEN

<b>Synonyms</b>	HROC32x
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<b>Age</b>	82
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**Gender**

<b>Ethnicity</b>	
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**Morphology**

<b>Cell type</b>	
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**Growth properties**

<b>Citation</b>	HROC32 T3 M1 Cytion	300819
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**Biosafety level**

1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession**

CVCL\_1D07

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**GMO Status**

**Protein expression** PTEN

**Antigen expression** CD15+ CD24+ CD44+ CD55+ CD58+ CD50+ CD54+ CD66acde+ CD71+ CD102+ CD326+ CD80-, CD86-, EpCAM+, HLA-A2+

**Tumorigenic**

**Viruses** SV40 JC/BK HBV HCV HIV

**Ploidy status**

**MSI-status** MSS

**Mutational profile** APCwt p53R282W K-RasG12A N-Raswt H-Raswt 27 SNP rs12628 PIK3CAst BRafwt

**Culture Medium** DMEM Ham's F12 1:1 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO<sub>3</sub> Cytion

**Supplements** 10% FBS

**Dissociation Reagent** Accutase

**Doubling time** 30

**Subculturing** PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75

**Split ratio** 1 3

**Seeding density**  $2 \times 10^4 / \text{cm}^2$

**Fluid renewal** 3 5

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**Post-Thaw Recovery** 1 2

**Freeze medium** FBS + 10% DMSO 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% CO<sub>2</sub>

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 °C -80 °C

**Sterility** PCR