

**HROC40 | 300822**

<b>Description</b>	2006	PD	CRC
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**Organism**

<b>Tissue</b>	UICC IIIa
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**Disease**      TNM      T3N1M0R0L1V1      G3 Lk(n)+2 Σ Lk(n)18

<b>Age</b>	69
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**Gender**

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

<b>Growth properties</b>	
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<b>Citation</b>	HROC40 (Cytion	300822)
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**Biosafety level**      1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession**      CVCL\_1G01

<b>Protein expression</b>	β	Toll	TLR 3	TLR4	TLR7	TLR8 - PTEN
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**Antigen expression**      CD326+ CD44+ CD15+ CD71+ CD73+ CD274+ CD47+ CD54+ CD95+ CD276+ CD133- CD66acdewweak IDO+ cFLIP+ MHC-I+ IFN-γ MHCIIweak EpCAM+

**HROC40 | 300822**

**Tumorigenic**

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

**Ploidy status**

**MSI-status** MSS

**Mutational profile** P53G266e APCwt K-RasG13D mt13 N-Raswt H-Raswt PIK3CAwt B-Rafwt

**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**

**Subculturing** 300 x g 3 2x25cm<sup>2</sup> 48 80 90%

**Seeding density** 5x10<sup>3</sup> x 10<sup>4</sup>/cm<sup>2</sup> 3

**Fluid renewal** 3 5

**Post-Thaw Recovery**

**Freeze medium** FBS 10 DMSO CM-1

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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR