

HROC32 T3 M1 | 300819

Description	-	PD Michael Linnebacher	2006	CRC	HROC32
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Organism

Tissue	UICC IV	CRC	TNM	T4N2M1R0L0V1	G2 Lk(n) + 9 Σ Lk(n) 14
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Disease

Synonyms	HROC32x
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Age	82
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Gender

Ethnicity	
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Morphology

Growth properties	
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Citation	HROC32 T3 M1 Cytion	300819
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1D07
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Protein expression	PTEN
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Antigen expression	CD15 +, CD24 +, CD44 +, CD55 +, CD58 +, CD50 +, CD 54 +, 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	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	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