

HROC32 T3 M1 | 300819

Description	2006	Michael Linnebacher	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	300819
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1D07

Protein expression	
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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)		w: 3.1 g/L	w: 2.5 mM	L-	w: 15 mM	HEPES	w: 0.5 mM	w: 1.2 g/L	NaHCO3	(Cyt)					
Supplements	10% FBS															
Dissociation Reagent																
Doubling time	30															
Subculturing					PBS	T25	3-5ml	T75	5-10ml	PBS	T25	1-2m				
Seeding density	2×10^4 /cm ²															
Fluid renewal	3 5															
Post-Thaw Recovery	1 2															
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 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR