

HROC107 | 300845

Description 2006 PD CRC

Organism

Tissue S UICC IV

Disease TNM T3N2M1R0L1V0 G2 Lk(n)+10 Σ Lk(n)18

Synonyms HROC107 cT0 M2

Age 74

Gender

Ethnicity

Morphology

Growth properties

Citation HROC107 (Cytion 300845)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D11

Protein expression

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Antigen expression	CDx (+/-), Cdy (-)						
Tumorigenic							
Viruses	SV40 JC/BK HBV HCV HIV						
Ploidy status							
MSI-status	MSS						
Mutational profile	P53	APC	K-RasG12VA	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	(Cyt)
Supplements	10% FBS						
Dissociation Reagent							
Doubling time	27						
Subculturing		PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
Seeding density	$1 \times 10^4 / \text{cm}^2$						
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 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR