

HROC39 T0 M2 | 300821

Description	2006	PD	CRC
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Organism

Tissue	UICC lib	CRC	TNM	T4N0M0R0L0V1	G3 Lk(n)+0 Σ Lk(n) 34
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Disease

Synonyms	HROC39x
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Age	69
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Gender

Ethnicity	
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Morphology

Growth properties	
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Citation	HROC39 T0 M2	300821
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1U82

Protein expression	
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Antigen expression Her2/neu EGFR

Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

Ploidy status

MSI-status MSS

Mutational profile APCmut, K-Raswt, N-Ras wt, H-Raswt SNP rs12628 at codon 27, B-Rafwt, p53 wt, PIK3CAwt

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

Doubling time 38

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Seeding density 2×10^4 /cm²

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