

HROC43 | 300823

Description	-	2006	CRC
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Organism

Tissue	UICC IIIB
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Disease	TNM	T3N2M0R0L1V0	G3	Lk(n) + 30	Σ Lk(n) 36
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Age	72
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Gender**Ethnicity****Morphology****Growth properties**

Citation	HROC43 Cytion	300823
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1D20
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Protein expression	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+
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Tumorigenic**Viruses**

SV40 JC/BK HBV HCV HIV

Ploidy status**MSI-status**

MSS

Mutational profile

APCQ1429* p53S241fs*5 K-Rasmut N-Raswt H-Raswt PIK3CAwt B-Rafwt

Culture MediumDMEM: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 8**Supplements**

10% FBS

Dissociation Reagent

Accutase

Doubling time

27

Subculturing

PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density 2×10^4 /**Fluid renewal**

3 5

Post-Thaw Recovery

1

Freeze medium

FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

Product sheet

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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

Sterility

PCR