

HROC43 | 300823

Description - 2006 CRC

Organism

Tissue UICC IIIb

Disease TNM T3N2M0R0L1V0 G3 Lk(n) + 30 Σ Lk(n) 36

Age 72

Gender

Ethnicity

Morphology

Growth properties

Citation HROC43 Cytion 300823

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D20

Protein expression PTEN

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 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 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

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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