

HROC59 T1 M1 | **300826**

Description - 2006 CRC

Organism

Tissue UICC IV CRC TNM T3N1M1R0L1V0 G2 Lk(n) + 1 Σ Lk(n) 27

Disease

Synonyms HROC59

Age 76

Gender

Ethnicity

Morphology

**Growth
properties**

Citation HROC59 T1 M1 Cytion 300826

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1G04

**Protein
expression** PTEN-

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Antigen expression CD326+ MHC-I+
Tumorigenic
Viruses SV40 JC/BK HBV HCV HIV
Ploidy status
MSI-status MSS

Mutational profile K-RasK117N p53wt APCwt 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 30

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
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