

HROC50 T1 M5 | 300839

Description 2006 Michael Linnebacher PD Dr.

Organism

Tissue UICC lib TNM T4N0M0R0L0V0 G2 Lk(n) + 0 Σ Lk(n) 34

Disease

Synonyms HROC50

Age 67

Gender

Ethnicity

Morphology

Growth properties

Citation HROC50 T1 M5 Cytion 300839

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1G02

Protein expression CD326 HLA

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Tumorigenic

Viruses

SV40 JC/BK HBV HCV HIV

Ploidy status

MSI-status

MSI-H

Mutational profile

APC K-Ras p53 B-Raf

Culture Medium

DMEM Ham's F12 1:1 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO₃ Cytion

Supplements

10% FBS

Dissociation Reagent

Accutase

Doubling time

25 40

Subculturing

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

Seeding density

$2 \times 10^4 / \text{cm}^2$

Fluid renewal

3 5

Post-Thaw Recovery

1 2

Freeze medium

FBS + 10% DMSO 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

Shipping Conditions -78 °C

Storage Conditions -150 -196 °C -80 °C

Sterility PCR