

Product sheet

HROC87 T0 M2 | 300831

Description - 2006 CRC

Organism

Tissue UICC lia CRC TNM T3N0M0R0L0V0 G3 Lk(n) + 0 Σ Lk(n) 13

Disease

Synonyms HROC87 HROC87x

Age 76

Gender

Ethnicity

Morphology

Growth properties

Citation HROC87 T0 M2 Cytion 300831

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_S854

Protein expression PTEN

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Antigen expression CD15 + CD44 + CD55 + CD58 + CEACAM + CD71 + CD80 + EpCAM + MHC II

Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

Ploidy status Euploid

MSI-status MSI-H

Mutational profile P53mut, B-RAF V600E, APCwt, K-Raswt, N-Raswt, H-Raswt, 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 8

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 26

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

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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