

Product sheet

HROC183 T0 M2 | 300810

Description - 2006 CRC

Organism

Tissue UICC IIIB CRC TNM T3N2M0R0L1V0 G3 Lk(n) +12 Σ Lk(n) 12

Disease

Synonyms HROC183x

Age 59

Gender

Ethnicity

Morphology

**Growth
properties**

Citation HROC183 T0 M2 Cytion 300810

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D17

**Protein
expression** PTEN

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Antigen expression CD326+, CD44+, CD15+, CD71+, CD73low, CD274+, CD47+, CD54+, CD95+, CD276+, CD133low, CD66acdewweak, IDO+, cFLIP+, MHC-I+, IFN- γ MHCIIweak, EpCAM+

Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

Ploidy status

MSI-status MSS

Mutational profile APCR1450* p53R280W K-RasG12d 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 29

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