

Product sheet

HROC40 | 300822

Description - 2006 CRC

Organism

Tissue UICC IIIa

Disease TNM T3N1M0R0L1V1 G3 Lk(n) + 2 Σ Lk(n) 18

Age 69

Gender

Ethnicity

Morphology

Growth properties

Citation HROC40 Cytion 300822

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1G01

Protein expression β- Toll (TLR)3 TLR4 TLR7 TLR8 - 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

P53G266e APCwt K-RasG13D mt13 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

Subculturing

300 x g 3 2x 25 48 2-3 80-90% 10

Seeding density

5×10⁴ $\frac{2}{cm^2}$ 10⁴ $\frac{2}{cm^2}$

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