

Product sheet

HROC383 | 300873

Description 2006 Michael Linnebacher PD Dr.

Organism

Tissue

Disease TNM T3N0M0R0L0V0 G3 Lk(n) + 0 Σ Lk(n) 39

Metastatic site TNM T3N0M0

Applications CRC MSI-H BRAF HROC Linnebacher PDX

Age 83

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation HROC383 Cytion 300873

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_VQ99

GMO Status HROC Linnebacher SV40 JC/BK HBV HCV HIV

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Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

MSI-status MSI-H

Mutational profile BRAF

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

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

Seeding density $1 \times 10^4 / \text{cm}^2$

Fluid renewal 2 3

Post-Thaw Recovery 2 4

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