

Product sheet

HROC183 T0 M2 | 300810

Description 2006 Michael Linnebacher PD Dr.

Organism

Tissue UICC IIIb 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+ CD73 CD274+ CD47+ CD54+ CD95+ CD276+ CD133 CD66acde IDO+ cFLIP+ M

γ MHC-II 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 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

29

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

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