

Product sheet

HROC285 T0 M2 | 300817

General information

Description	Cell line derived from a 30-year-old female patient with colorectal adenocarcinoma (PD Dr. Michael Linnebacher) [1].
Organism	Human
Tissue	Colorectal adenocarcinoma, UICC IV, HROC285 T0 M2 CRC (T4N2M1R2L1V0, G2, Lk(n) +5, Σ Lk(n) 20).
Disease	Colorectal adenocarcinoma
Synonyms	HROC285

Cell line characteristics

Age	30 years
Gender	Female
Ethnicity	German
Morphology	Epithelial cells
Growth properties	Adherent

Cell line identification

Citation	HROC285 T0 M2 (HROC285 T0 M2 Cytion 300817)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1U92

Cell line authentication

Protein expression	PTEN
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Tumorigenic

XX, XXXXXXX XXXXXXXX XX XXXXX XXXXXXX

Viruses

SV40, JC/BK, HBV, HCV, HIV.

MSI-status

MSI-H

Mutational profile

K-Rasmut, N-Raswt, H-Raswt, PIK3CAmut, B-Rafwt, ~~XXXXXXXX~~ EPCAM, MSH2 ~~XXXXXXXX~~ 1-6

XXXXXXXXXX

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 820400a)

Supplements

[illegible]Dissociation
Reagent

XXXXXX

Doubling time

29 □□□□

Subculturing

Figure 6 shows the effect of the concentration of the initiator on the polymerization of T25, N-3-5' PBS, and N-3-PBS. The results show that the polymerization rate increases with increasing initiator concentration.

Seeding density

$$2 \times 10^4 \text{ "}/\text{mm}$$

Fluid renewal

3 5 44

Post-Thaw Recovery

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Freeze medium

██████████ ██████████ ██████████, ████ ██████████ ██████████ ██████████ ██████████ (██████████ FBS) + 10% DMSO ██████████ ██████████ ██████████ ██████████ ██████████ ██████████, ████ C

