

Product sheet

HROC183 T0 M2 | 300810

IDENTIFICATION

Description	Cell line derived from a 59-year-old male patient with colorectal adenocarcinoma (PD Dr. Michael Linnebacher) [REDACTED]
Organism	Human
Tissue	Colorectal adenocarcinoma, UICC IIIb, [REDACTED] CRC [REDACTED] (TNM T3N2M0R0L1V0, G3, Lk(n) +12, Σ Lk(n) [REDACTED])
Disease	Colorectal adenocarcinoma
Synonyms	HROC183x

CHARACTERISTICS

Age	59 years
Gender	Male
Ethnicity	[REDACTED]
Morphology	[REDACTED]
Growth properties	[REDACTED]

REFERENCES AND IDENTIFIERS

Citation	HROC183 T0 M2 ([REDACTED] Cytion 300810)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1D17

GENETIC ANALYSIS

Protein expression	PTEN
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Thawing and Culturing Cells

1. Thaw the vial quickly in a 37°C water bath. Transfer the cells to a pre-warmed T25 flask containing 5 ml of DMEM supplemented with 10% FBS. Incubate for 24 hours.
2. After 24 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours at 37°C.
3. After 48 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours at 37°C.
4. After 72 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours at 37°C.
5. After 96 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours at 37°C.
6. After 120 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours at 37°C.
7. After 144 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours at 37°C.
8. After 168 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours at 37°C.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Cell culture medium

Freezing Procedure Harvest cells into a 15 ml falcon tube containing 1 ml of freezing medium. Freeze at -80°C.

Shipping Conditions Store at -80°C.

Storage Conditions Store at -150°C for up to 196 days.

HEK293T / HEK293T / HLA

Sterility The cells are provided in a sterile, virus-free environment. PCR screening for mycoplasma contamination is performed.