

Product sheet

HROC103 T0 M1 | 300802

General information

Description	Cell line derived from a 44-year-old male patient with metastatic colorectal adenocarcinoma (TNM T2N1M0R0L0V0, G2, Lk(n)) after 2006.
Organism	Human
Tissue	Colorectal adenocarcinoma, PDx (primary tumor) and CRC (metastatic) (TNM T2N1M0R0L0V0, G2, Lk(n))
Disease	Colorectal adenocarcinoma
Synonyms	HROC103

Patient information

Age	44 years
Gender	Male
Ethnicity	White
Morphology	Epithelial cells
Cell type	Adenocarcinoma
Growth properties	Adherent

Identification and safety

Citation	HROC103 T0 M1 (Cell line) Cytion 300802
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1D10

Genetic characteristics

Ploidy status	Diploid
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Thawing and Culturing Cells

1. Thaw the vial quickly in a 37°C water bath, and transfer the cells to a pre-warmed T75 flask containing 15 ml of DMEM supplemented with 10% FBS. Gently swirl the flask to resuspend the cells.
2. Once the cells are fully thawed, centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cell pellet in 10 ml of DMEM supplemented with 10% FBS.
3. Seed the cells into a pre-warmed T75 flask containing 15 ml of DMEM supplemented with 10% FBS. Gently swirl the flask to resuspend the cells.
4. Once the cells are fully thawed, centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cell pellet in 10 ml of DMEM supplemented with 10% FBS.
5. Seed the cells into a pre-warmed T75 flask containing 15 ml of DMEM supplemented with 10% FBS. Gently swirl the flask to resuspend the cells.
6. Once the cells are fully thawed, centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cell pellet in 10 ml of DMEM supplemented with 10% FBS.
7. Seed the cells into a pre-warmed T75 flask containing 15 ml of DMEM supplemented with 10% FBS. Gently swirl the flask to resuspend the cells.
8. Once the cells are fully thawed, centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cell pellet in 10 ml of DMEM supplemented with 10% FBS.

Incubation Atmosphere 37°C, 5% CO₂, humidified air

Flask Coating None

Freezing Procedure Harvest cells into a T75 flask, centrifuge at 300 x g for 3 minutes, resuspend in 10 ml of DMEM supplemented with 10% FBS, and 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 HEK293T cells are not mycoplasma free. PCR testing is recommended. HEK293T cells are not mycoplasma free. PCR testing is recommended.