

Product sheet

HROC313Met | 300849

General information

Description	Cell line derived from a 72-year-old male patient with metastatic colorectal cancer (PD Dr. Michael Linnebacher) [redacted]
Organism	Human
Tissue	Colorectal cancer
Disease	Colorectal cancer
Metastatic site	Colon, metastatic CRC [redacted]
Synonyms	HROC313Met1

Patient information

Age	72 years
Gender	Male
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

References and identifiers

Citation	HROC313Met ([redacted] Cytion 300849)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1U98

Additional information

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Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Transfer the cells to a pre-warmed T75 flask containing 10 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 24 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours at 37°C.
4. After 24 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours at 37°C.
5. After 24 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours at 37°C.
6. After 24 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours at 37°C.
7. After 24 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours at 37°C.
8. After 24 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 Poly-D-Lysine, Poly-D-Lysine

Freezing Procedure Harvest cells into a 15 ml falcon tube, centrifuge at 300 x g for 3 min. Resuspend in DMEM supplemented with 10% FBS and 10% DMSO. Freeze at -80°C.

Shipping Conditions Store at -80°C. Ship on dry ice.

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

HEK293T / HEK293T / HLA

Sterility HEK293T cells are not mycoplasma free. PCR screening is recommended. HEK293T cells are not mycoplasma free. PCR screening is recommended.