

Product sheet

HROC212 | 300811

General information

Description	Cell line derived from a 74-year-old male patient with a primary tumor of the colon (PD Dr. Michael Linnebacher) [redacted]
Organism	Human
Tissue	Colon, UICC IV
Disease	Colorectal adenocarcinoma, TNM T4N2M1R0 L1 V0, G3, Lk(n) +7, Σ Lk(n) 20
Synonyms	HROC212P

Patient information

Age	74 years
Gender	Male
Ethnicity	German
Morphology	Epithelial
Growth properties	Adherent

Identification and safety

Citation	HROC212 (Cytion 300811)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1U84

Protein expression

Protein expression	PTEN
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HEK293T HROC212 | 300811

Thawing and Culturing Cells

1. Thaw the cells as quickly as possible, and transfer the cells to a pre-warmed medium.
2. Seed the cells into a 25 cm² flask containing 150 ml of pre-warmed medium at 37°C.
3. Incubate the cells in a humidified CO₂ incubator at 37°C.
4. Once the cells have reached 70% confluency, passage the cells.
5. Seed the cells into a 25 cm² flask containing 150 ml of pre-warmed medium at 37°C.
6. Incubate the cells in a humidified CO₂ incubator at 37°C.
7. Once the cells have reached 70% confluency, passage the cells.
8. Seed the cells into a 25 cm² flask containing 150 ml of pre-warmed medium at 37°C.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Poly-D-Lysine

Freezing Procedure Harvest cells and resuspend in freezing medium. Store 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, cryoprotected medium.