

Product sheet

HROC284 [REDACTED] HROC284 [REDACTED] | 300816

[REDACTED] [REDACTED]

Description	[REDACTED]
Organism	[REDACTED]
Tissue	[REDACTED]
Disease	[REDACTED]
Metastatic site	[REDACTED] ([REDACTED])

[REDACTED]

Age	67 [REDACTED]
Gender	[REDACTED]
Ethnicity	[REDACTED]
Morphology	[REDACTED]
Growth properties	[REDACTED]

[REDACTED] [REDACTED]

Citation	HROC284Met1 ([REDACTED] Cytion: 300816)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1U91

[REDACTED] [REDACTED] [REDACTED]

Protein expression	PTEN
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Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Do not vortex. Transfer the cells to a pre-warmed tube.
2. Add 1 mL of complete medium to the tube. Mix gently by pipetting. Incubate at 37°C for 15-18 hours.
3. Seed the cells into a 24-well plate (1.5 x 10⁶ cells per well) or a 96-well plate (0.5 x 10⁶ cells per well).
4. Incubate the cells at 37°C with 5% CO₂ for 24-48 hours. Monitor cell attachment and confluency.
5. Once cells are confluent, replace the medium with fresh complete medium.
6. Harvest cells for analysis or culture.
7. Store cells in complete medium at 37°C.
8. Thaw and culture cells as described above.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating Adherent cells require coating with poly-D-lysine.

Freezing Procedure Harvest cells and resuspend in freezing medium. Store at -80°C.

Shipping Conditions Ship cells at 4°C or -80°C.

Storage Conditions Store cells at -150°C to -196°C.

HLA typing: HLA-A*01:01, HLA-B*07:01, HLA-C*04:01

Sterility Cells are tested for mycoplasma contamination. PCR results are negative.