

Product sheet

**HROC32 | 300818**

**General information**

<b>Description</b>	Cell line derived from a 82-year-old female patient with endometrial adenocarcinoma (PD Dr. Michael Linnebacher) [REDACTED]
<b>Organism</b>	Human
<b>Tissue</b>	Endometrium, UICC IV
<b>Disease</b>	Endometrial adenocarcinoma, TNM T4N2M1R0L0V1, G2, Lk(n) + 9, $\Sigma$ Lk(n) 14
<b>Synonyms</b>	HROC32P

**Personal information**

<b>Age</b>	82 years
<b>Gender</b>	Female
<b>Ethnicity</b>	German
<b>Morphology</b>	Epithelial
<b>Growth properties</b>	Adherent

**Identification and safety**

<b>Citation</b>	HROC32 (Cell line) Cytion 300818
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_1D06

**Protein expression**

<b>Protein expression</b>	PTEN
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## Thawing and Culturing Cells

1. Thaw the vial rapidly in a water bath at 37°C. Do not allow the vial to touch the bottom of the water bath. Remove the vial and transfer the cells to a pre-warmed tube.
2. Centrifuge at 300 x g for 3 minutes. Resuspend the pellet in 150 µl of pre-warmed medium.
3. Seed the cells into a pre-warmed well of a 96-well plate.
4. Incubate at 37°C with 5% CO<sub>2</sub>.
5. After 24 hours, check for cell attachment.
6. If cells are not attached, repeat the seeding process.
7. Once cells are attached, replace the medium with fresh pre-warmed medium.
8. Continue to culture the cells under the same conditions.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified air

**Flask Coating** Cell culture medium, 10 minutes

**Freezing Procedure** Harvest cells, resuspend in freezing medium, aliquot into cryovials, store at -80°C

**Shipping Conditions** Store at -80°C, ship on dry ice

**Storage Conditions** Store at -150°C for up to 196 months

## Genotype / Phenotype / HLA

**Sterility** Sterile, PCR negative, endotoxin free

**██████ HROC32 | 300818**

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**██████ HLA**

**A\***: 01:01, 02:01  
**B\***: 08:01, 51:01:00  
**C\***: 07:01, 14:02  
**DRB1\***: 03:01, 11:01  
**DQA1\***: '01:02:01, '05:01:01  
**DQB1\***: 02:01, 03:01  
**DPB1\***: '01:01:01, '02:01:02  
**E**: 01:01, 01:03