

Product sheet

HROC296 | 300853

IDENTIFICATION

<b>Description</b>	Cell line derived from a patient (PD Dr. Michael Linnebacher)
<b>Organism</b>	Human
<b>Tissue</b>	Colon, UICC Iia
<b>Disease</b>	Colorectal adenocarcinoma, TNM T3N0M0R0L0V0, G2, Lk(n) +0, Σ Lk(n) 35

CHARACTERISTICS

<b>Age</b>	92 years
<b>Gender</b>	Male
<b>Ethnicity</b>	German
<b>Morphology</b>	Epithelial
<b>Growth properties</b>	Adherent

REFERENCES

<b>Citation</b>	HROC296 (Cytion 300853)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellSaurusAccession</b>	CVCL_1V02

MARKERS

<b>Antigen expression</b>	CD326+
<b>Viruses</b>	SV40, JC/BK, HBV, HCV, HIV.



# HEK293T HROC296 | 300853

## Thawing and Culturing Cells

1. Thaw the vial quickly in a 37°C water bath. Transfer the cells to a pre-warmed T25 flask containing 5 ml of complete DMEM medium.
2. Incubate the cells at 37°C in 5% CO<sub>2</sub> until they reach 70-80% confluency. The cells should be ready for passage after 2-3 days.
3. Seed the cells into a 96-well plate at a density of 100,000 cells per well. Incubate at 37°C in 5% CO<sub>2</sub> for 24 hours.
4. Harvest the cells by centrifugation at 300 x g for 3 minutes. Resuspend the pellet in 100 µl of complete DMEM medium.
5. Seed the cells into a 96-well plate at a density of 100,000 cells per well. Incubate at 37°C in 5% CO<sub>2</sub> for 24 hours.
6. Harvest the cells by centrifugation at 300 x g for 3 minutes. Resuspend the pellet in 100 µl of complete DMEM medium.
7. Seed the cells into a 96-well plate at a density of 100,000 cells per well. Incubate at 37°C in 5% CO<sub>2</sub> for 24 hours.
8. Harvest the cells by centrifugation at 300 x g for 3 minutes. Resuspend the pellet in 100 µl of complete DMEM medium.

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

**Flask Coating** Cell culture medium, 100 µg/ml

**Freezing Procedure** Harvest cells at 70-80% confluency, resuspend in 1 ml of freezing medium, freeze at -80°C

**Shipping Conditions** Store at -80°C, protect from light

**Storage Conditions** Store at -150°C, 196 K, 100 µl per vial

## HEK293T / HEK293T / HLA

**Sterility** Cells are mycoplasma free, PCR confirmed