

HCC1569 | 305784

Description HCC1569 is a cell line derived from a 70-year-old male patient with colorectal adenocarcinoma. The cell line is characterized by its ability to grow in suspension and its sensitivity to various chemotherapeutic agents. HCC1569 is a cell line derived from a patient with colorectal adenocarcinoma (CCLE) and is characterized by its ability to grow in suspension. HCC1569 is a cell line derived from a patient with colorectal adenocarcinoma (HLA) and is characterized by its ability to grow in suspension.

Organism Homo sapiens

Tissue Colon

Disease Colorectal adenocarcinoma

Synonyms HCC1569, HCC1569, HCC1569

Age 70 years

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Cell type Adipocytes

Growth properties Adipocytes, Adipocytes, Adipocytes

Citation HCC1569 (ATCC CCL-233) (305784)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1255

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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 medium.
2. Centrifuge at 300 x g for 3 minutes. Wash the cells with PBS. Resuspend in 150 µl of medium.
3. Seed the cells into a 96-well plate (37 wells) at a concentration of 37 cells per well.
4. Incubate at 37°C in 5% CO2. Monitor cell growth. 70% confluency is reached after 72 hours.
5. Harvest cells at 15 days post-infection. 8 days post-infection, cells are harvested.
6. Harvest cells at 300 x g for 3 minutes. Wash with PBS. Resuspend in 300 µl of medium.
7. Seed cells into a 96-well plate (10 wells) at a concentration of 10 cells per well.
8. Harvest cells at 10 days post-infection. 10 days post-infection, cells are harvested.

Incubation Atmosphere

37°C, 5% CO2

Flask Coating

None

Freezing Procedure

Cells are frozen in 100% FBS at -80°C.

Shipping Conditions

Cells are shipped at -78°C.

Storage Conditions

Cells are stored at -150 to -196°C.

/ / HLA

Sterility

Cells are tested for mycoplasma contamination (PCR) and are found to be free of contamination. Cells are also tested for endotoxin and are found to be free of contamination.