

HT-1376 | 305100

HT-1376

Description

HT-1376 is a human cell line derived from a 58-year-old male patient with metastatic melanoma. The cell line is characterized by its ability to grow in suspension and its sensitivity to various chemotherapeutic agents. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 ng/ml hydrocortisone. The cell line is characterized by its ability to grow in suspension and its sensitivity to various chemotherapeutic agents. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 ng/ml hydrocortisone.

Organism Human

Tissue Melanoma

Disease Melanoma

Synonyms HT1376, HT 1376, HT 1376.T

HT-1376

Age 58 years

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Growth properties Suspension

HT-1376

Citation HT-1376 (Cytion 305100)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1292

HT-1376 | 305100

Thawing and Culturing Cells

1. Thaw the vial rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 15 ml of pre-warmed medium.
3. Seed the cells into a T25 flask containing 37 ml of pre-warmed medium.
4. Incubate the cells at 37°C in 5% CO₂ until they reach 70% confluency.
5. Harvest the cells by trypsinization. Seed the cells into a T25 flask containing 37 ml of pre-warmed medium.
6. Incubate the cells at 37°C in 5% CO₂ until they reach 70% confluency.
7. Harvest the cells by trypsinization. Seed the cells into a T25 flask containing 37 ml of pre-warmed medium.
8. Incubate the cells at 37°C in 5% CO₂ until they reach 70% confluency.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating None

Freezing Procedure Harvest cells by trypsinization. Resuspend cells in 1 ml of freezing medium. Aliquot into 1 ml vials. 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.

HLA

Sterility The cells are free of mycoplasmas and PCR detectable. The cells are free of endotoxins.