

## HCC1359 | 305783

<b>Description</b>	HCC1359 is a cell line derived from a primary lung adenocarcinoma (NSCLC) with a KRAS mutation. HCC1359 is a cell line derived from a primary lung adenocarcinoma (NSCLC) with a KRAS mutation.
<b>Organism</b>	Human
<b>Tissue</b>	Lung
<b>Disease</b>	Lung adenocarcinoma
<b>Synonyms</b>	HCC-1359, HCC1359, HCC1359
<b>Age</b>	55 years
<b>Gender</b>	Male
<b>Ethnicity</b>	White
<b>Morphology</b>	Epithelial
<b>Cell type</b>	Adenocarcinoma
<b>Growth properties</b>	Adherent
<b>Citation</b>	HCC1359 (ATCC CCL-1359) (305783)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_5128



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## Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 10 ml of pre-warmed medium.
3. Seed the cells into a 75 cm² flask containing 37 ml of pre-warmed medium.
4. Incubate the cells at 37°C in a humidified atmosphere with 5% CO<sub>2</sub>. The medium should be replaced every 70%.
5. Once the cells reach confluence, they can be passaged. Seed 15 ml of medium into an 8 cm² flask.
6. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 10 ml of pre-warmed medium.
7. Seed the cells into a 10 cm² flask containing 10 ml of pre-warmed medium.
8. Incubate the cells at 37°C in a humidified atmosphere with 5% CO<sub>2</sub>.

## Incubation Atmosphere

37°C, 5% CO<sub>2</sub>

## Flask Coating

Flasks should be coated with the appropriate coating solution.

## Freezing Procedure

Cells should be frozen in a controlled rate freezer at -80°C.

## Shipping Conditions

Cells should be shipped at -78°C.

## Storage Conditions

Cells should be stored at -150°C to -196°C.

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## Sterility

Cells are provided in a sterile, cryoprotected medium (PCR) and are free of mycoplasma contamination.