

## HCC1359 | 305783

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| <b>Description</b>         | HCC1359 is a cell line derived from a primary lung adenocarcinoma (NSCLC) with a KRAS mutation.<br>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>CellSaurusAccession</b> | CVCL_5128  |



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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. Resuspend in 100 µl of medium.
3. Seed cells into a 96-well plate (37°C, 5% CO<sub>2</sub>) at a density of 100,000 cells per well.
4. After 24 hours, replace the medium with fresh medium. Remove 70% of the medium.
5. After 48 hours, replace the medium with fresh medium. Remove 80% of the medium.
6. After 72 hours, replace the medium with fresh medium. Remove 80% of the medium.
7. After 96 hours, replace the medium with fresh medium. Remove 80% of the medium.
8. After 120 hours, replace the medium with fresh medium. Remove 80% of the medium.

## Incubation Atmosphere

37°C, 5% CO<sub>2</sub>

## Flask Coating

None

## Freezing Procedure

Resuspend cells in 100 µl of freezing medium. Freeze at -80°C.

## Shipping Conditions

Store at -80°C. Ship on dry ice.

## Storage Conditions

Store at -150°C to -196°C.

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## Sterility

Cells are provided in a PCR tube. Sterility is guaranteed. No mycoplasma contamination.