

XXXX XXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX - XXXXX XXXXX | 300645

XXXXXX XXXXXX

Description

[illegible]Organism ☐☐☐Tissue XXXX XXXX

Applications

XXXXXXXXXXXX

Age

Gender ☐ Male ☐ Female ☐ Other

Ethnicity ☐ ☐ ☐ ☐ ☐

Morphology □□□□□□□□ □□□□ □□□□□□, □□□□ □□□□□□□□, □□□□□□ □□□□ □□□□ □□□□ 5 □□□□□□ □□□□ □-2% □□□□□ □□□□□ □□□□□□□□ □□

Cell type

Growth properties ☐☐☐



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Biosafety level	1
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NCBI_TaxID 9606

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HEP-2 cells, cryopreserved, 300645

Thawing and
Culturing Cells

1. Thaw cells rapidly in a water bath at 37°C. 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 medium.
3. Seed the cells into a T25 flask containing 37 ml of medium.
4. Incubate the cells at 37°C in 5% CO₂ for 24 hours.
5. After 24 hours, the cells should be visible. If not, check the medium and pH.
6. Once cells are visible, they can be passaged into a new flask.
7. The cells should reach confluence within 7-10 days.
8. Once confluent, the cells can be used for experiments.

Incubation
Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Cells adhere well to standard tissue culture flasks.

Freezing
Procedure

Cells can be frozen in a cryovial containing 1 ml of freezing medium at -78°C.

Shipping
Conditions

Cells can be shipped at -78°C in a dry ice container.

Storage
Conditions

Cells can be stored at -150°C for up to 196 months.

HEP-2 cells / HLA

Sterility

Cells are tested for sterility using PCR and are found to be free of contamination.