

HK EGFP-LaminaA/H2B-mCherry | 300921

Thawing and Culturing Cells

1. Thaw the vial quickly in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. Centrifuge at 300 x g for 3 minutes. Resuspend in pre-warmed medium and seed into a 15 cm² flask.
3. Incubate at 37°C with 5% CO₂ until cells reach 70% confluency.
4. Harvest cells by trypsinization and seed into a 10 cm² flask for expansion.
5. For differentiation, seed cells into a 15 cm² flask with 8 μM retinoic acid.
6. Harvest cells by trypsinization and seed into a 10 cm² flask for expansion.
7. Harvest cells by trypsinization and seed into a 10 cm² flask for expansion.
8. Harvest cells by trypsinization and seed into a 10 cm² flask for expansion.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating None

Freezing Procedure Harvest cells by trypsinization and seed into a 10 cm² flask for expansion.

Shipping Conditions Cells should be shipped at -78°C.

Storage Conditions Cells should be stored at -150°C for 196 days.

HLA

Sterility Cells are tested for mycoplasma contamination using PCR.

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██████ HLA

A*: '68:02:01

B*: 15:03:01

C*: 12:03:01

DRB1*: 01:02:01

DQA1*: 01:01:02

DQB1*: 05:01:01

DPB1*: 01:01:01

E: 01:03:02