





# HK EGFP-LaminA/H2B-mCherry | 300921

**Thawing and Culturing Cells**

1. Thaw the vial quickly 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 300 µl of medium.
3. Seed cells into a 24-well plate (100,000 cells per well) or a 96-well plate (25,000 cells per well).
4. Incubate at 37°C in 5% CO2. Monitor cell growth and confluency.
5. Once cells reach 70% confluency, they are ready for use.
6. For long-term storage, seed cells into a 24-well plate (100,000 cells per well) and freeze at -150°C.
7. Thaw cells and seed into a 96-well plate (25,000 cells per well) for long-term storage.
8. Cells are stable for up to 12 months at -150°C.

**Incubation Atmosphere** 37°C, 5% CO2

**Flask Coating** Not required

**Freezing Procedure** Seed cells into a 24-well plate (100,000 cells per well) and freeze at -150°C.

**Shipping Conditions** Dry ice, -78°C

**Storage Conditions** -150°C to -196°C

## HLA

**Sterility** The cells are provided in a sterile, cryoprotected medium. PCR testing is available upon request.

██████████ HK EGFP-LaminA/H2B-mCherry | 300921

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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