

HK-2xZFN-mEGFP-Nup107 | 300676

Thawing and Culturing Cells

1. Thaw the cells in a water bath at 37°C. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a 24-well plate at a density of 150,000 cells per well. Incubate at 37°C with 5% CO₂.
3. After 24 hours, replace the medium with fresh pre-warmed medium.
4. Monitor cell growth and confluency. Harvest cells at 70% confluency.
5. Seed cells into a 96-well plate at a density of 15,000 cells per well. Incubate at 37°C with 5% CO₂.
6. Harvest cells at 30-35% confluency. Harvest 3 wells per condition. Harvest 196 cells per well.
7. Harvest cells into a 10 mL tube. Harvest 10 mL per condition. Harvest 196 cells per well.
8. Harvest cells into a 15 mL tube. Harvest 15 mL per condition. Harvest 196 cells per well.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating None

Freezing Procedure Harvest cells into a 15 mL tube. Harvest 15 mL per condition. Harvest 196 cells per well. Freeze at -80°C.

Shipping Conditions Store at -80°C. Ship on dry ice.

Storage Conditions Store at -150 °C for 196 weeks.

HLA

Sterility Sterilized by gamma irradiation. PCR confirmed. No mycoplasma contamination.