

SK-N-SH | 305028

Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 100 µl of medium.
3. Seed the cells into a 96-well plate at a density of 37,000 cells per well.
4. Incubate the cells for 70% confluency.
5. Harvest the cells after 15 days. Seed 8 x 10⁵ cells per well.
6. Seed the cells into a 300 x 3 mm flask at a density of 3 x 10⁵ cells per flask.
7. Incubate the cells for 10 days. Harvest the cells.
8. Harvest the cells and store them at -150°C.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

Freezing Procedure Seed cells into a cryovial at a density of 1 x 10⁶ cells per vial. Freeze at -78°C.

Shipping Conditions Dry ice, -78°C

Storage Conditions -150°C to -196°C

SK-N-SH / HLA

Sterility The cells are free of mycoplasmas and other contaminants. PCR confirmed.

