

### SK-N-SH | 305028

#### SK-N-SH

**Description**

SK-N-SH is a neuroblastoma cell line derived from a 4-year-old child. It is a highly tumorigenic, undifferentiated neuroblastoma cell line. SK-N-SH cells are characterized by their ability to form neuroblastomas in nude mice. The cell line is maintained in DMEM supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. SK-N-SH cells are highly tumorigenic and form neuroblastomas in nude mice. The cell line is maintained in DMEM supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin.

**Organism** Human

**Tissue** Neuroblastoma

**Disease** Neuroblastoma

**Metastatic site** Lung, Liver, Bone

**Synonyms** SK N SH, SKN-SH, SK-NSH, SKNSH, NSH

#### SK-N-SH

**Age** 4 years

**Gender** Male

**Ethnicity** Caucasian

**Morphology** Epithelial

**Growth properties** Adherent

#### SK-N-SH

**Citation** SK-N-SH (SK-N-SH) Cytion 305028

**Biosafety level** 1

**NCBI\_TaxID** 9606



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**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 well of a 96-well plate. Incubate at 37°C with 5% CO<sub>2</sub>.
3. After 24 hours, replace the medium with fresh pre-warmed medium.
4. Seed the cells into a well of a 96-well plate. Incubate at 37°C with 5% CO<sub>2</sub>.
5. After 24 hours, replace the medium with fresh pre-warmed medium.
6. Seed the cells into a well of a 96-well plate. Incubate at 37°C with 5% CO<sub>2</sub>.
7. After 24 hours, replace the medium with fresh pre-warmed medium.
8. Seed the cells into a well of a 96-well plate. Incubate at 37°C with 5% CO<sub>2</sub>.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating** Coated with poly-D-lysine

**Freezing Procedure** Seed cells into a well of a 96-well plate. Incubate at 37°C with 5% CO<sub>2</sub>.

**Shipping Conditions** Ship at -78°C

**Storage Conditions** Store at -150°C

SK-N-SH / SK-N-SH / HLA

**Sterility** Sterility testing: PCR