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FOR THE MEDIA

characterized by extensive neurite outgrowth. This makes them particularly useful for delineating signaling pathways involved in neuronal differentiation. In addition, the SK-N-SH cells are known to form tumors in immunocompromised mice.

Source

This cell line was established in 1970 from metastatic cells found in the bone marrow aspirate of a four-year-old female of unknown ethnicity.

Inventors

- June L. Biedler, PhD, former Chairman, Cell Biology and Genetics Program, Sloan Kettering Institute, Memorial Sloan Kettering
- Barbara A. Spengler, formerly at Sloan Kettering Institute, Memorial Sloan Kettering

Key References

- Biedler JL et al. (1973) Morphology and growth, tumorigenicity, and cytogenetics of human neuroblastoma cells in continuous culture. *Cancer Research* 33: 2643-2652 (PubMed ID: [4748425](#))
- Helson L et al. (1975) Human neuroblastoma in nude mice. *Cancer Research* 35: 2594-2599 (PubMed ID: [167965](#))

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Stage of Development

Ready to use

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