

Ready to start planning your care? Call us at [800-525-2225](tel:800-525-2225) to make an appointment.

×



Memorial Sloan Kettering  
Cancer Center

[Make an Appointment](#)

[← Back](#)

[Tangible Materials Available for Licensing](#)

[Main Navigation & Treatment](#)

[Refer a Patient](#)

## ABOUT US

[Our mission, vision & core values](#)

[Leadership](#)

[History](#)

[Equality, diversity & inclusion](#)

[Annual report](#)

[Give to MSK](#)

## Source

This cell line was established in 1970 from the pleural effusion of a 43-year-old Caucasian female with malignant adenocarcinoma of the breast.

## Inventors

Lloyd J. Old, MD, former William E. Snee Chair in Cancer Immunology, Memorial Sloan Kettering; former Director, New York Branch, Ludwig Institute for Cancer Research

Germain Trempe, formerly at Sloan Kettering Institute, Memorial Sloan Kettering

## Key References

Fogh J et al. (1977) One hundred and twenty-seven cultured human tumor cell lines producing tumors in nude mice. *Journal of the National Cancer Institute* 59: 221-226 (PubMed ID: [327080](#))

## Licensing Information

This cell line may be licensed nonexclusively for research or commercial purposes.

Express License: For internal research purposes by a for-profit entity: 1) Fill out MSK's ATCC Express License, see [here](#) for links to the online fillable ATCC Express License, as well as a PDF version. 2) After execution by MSK,

you will receive a signed copy, and can then place your order with ATCC. For detailed guidance on how to fill out this webform, see [here](#). Please note: In order to streamline and expedite the licensing of select MSK cell lines, the terms of this non-exclusive license are non-negotiable. This license is only available for select cell lines, including this one. Once this license has been executed by MSK, you will receive a signed copy and payment instructions; all payments up to \$10,000 must be made by credit card.

Commercial License: Contact MSK's Tangible Materials team at [TRMOTDRTM@mskcc.org](mailto:TRMOTDRTM@mskcc.org).

For non-licensing requests from academic-research institutions : Contact Frances Weis-Garcia, PhD, Associate Laboratory Member/Head, Antibody & Bioresource Core Facility, MSK, [646-888-2354](tel:646-888-2354), [weisgarf@mskcc.org](mailto:weisgarf@mskcc.org).

## Stage of Development

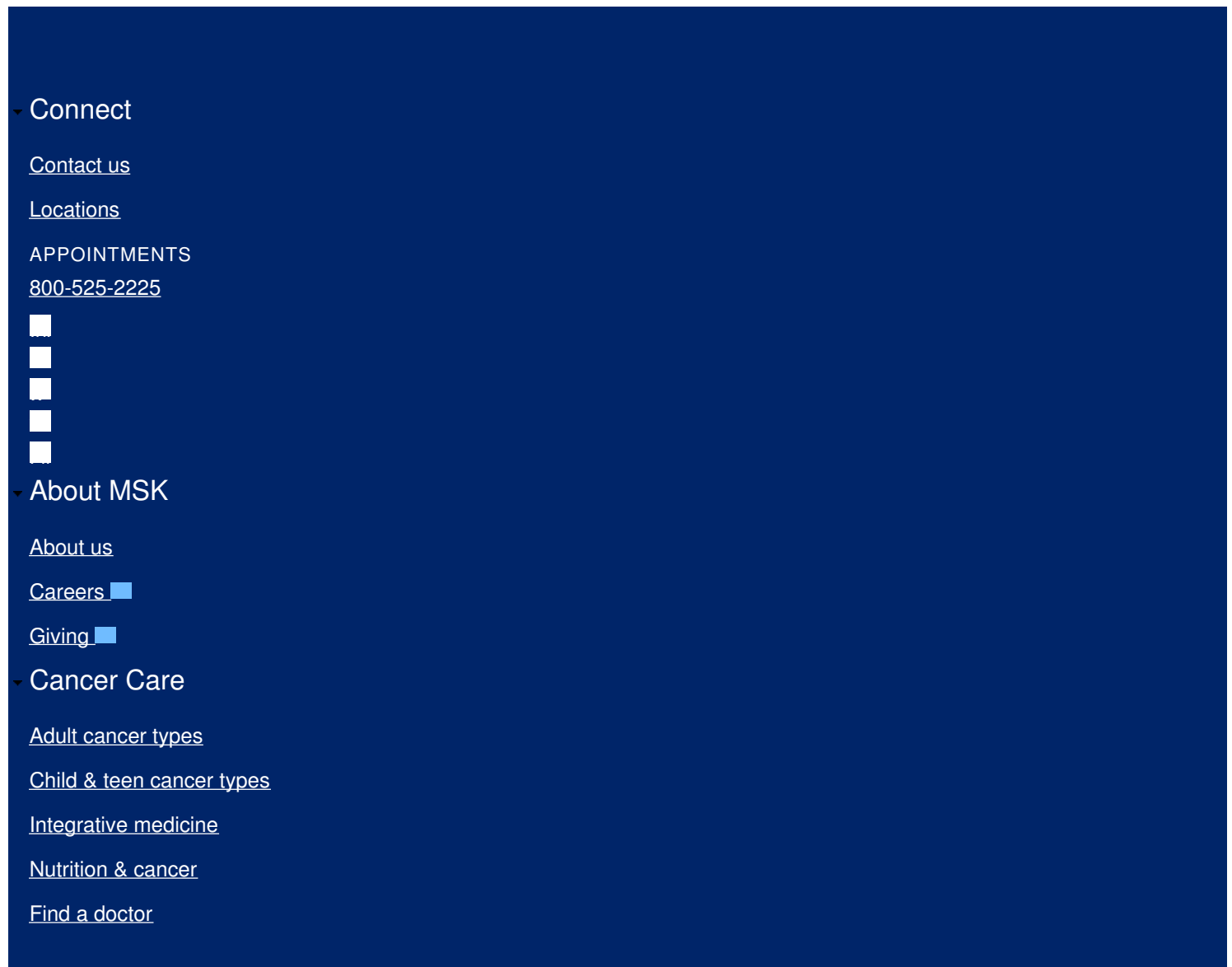
Ready to use

## Indications

[Cancer](#) › [Breast](#)

## Types

[Research Tools](#) › [Cell Lines](#)



## ▼ Research & Education

[Sloan Kettering Institute](#)

[Gerstner Sloan Kettering Graduate School](#) ■

[Graduate medical education](#)

[MSK Library](#) ■

---

[Communication preferences](#)

[Cookie preferences](#)

[Legal disclaimer](#)

[Accessibility statement](#)

[Privacy policy](#)

[Price transparency](#)

[Public notices](#)

© 2024 Memorial Sloan Kettering Cancer Center