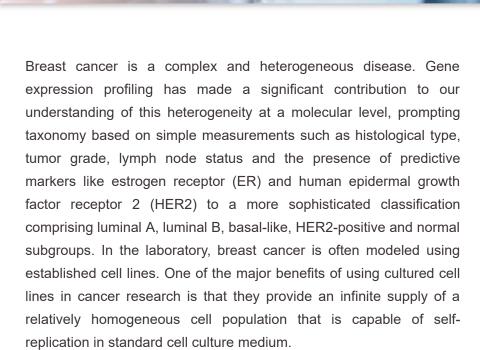


Application of Breast Cancer Cell Lines in Drug Development

The first breast cancer cell line to be established was BT-20 in 1958. However, it was another 20 years before establishing breast cancer cell lines became more widespread, including the MD Anderson series and what still remains the most commonly used breast cancer cell line MCF-7. The prevalence of MCF-7 is largely due to its sensitivity to hormone through the expression of ER, making it an ideal model to study hormone response.

Creative Bioarray has a large, well-documented library of cell lines for in vitro studies of breast cancer. Please contact us with any request for cell-based high-throughput screening. Moreover, we can order any new cell line and custom develop your assay according to your specific need.





Some of the active areas of breast cancer research include:

- Breast cancer causes
- Reducing breast cancer risk
- Tests for circulating tumor cells (CTCs)
- Breast cancer treatment
- Causes and treatment of metastatic breast cancer
- Managing ductal carcinoma in situ (DCIS)
- Scintimammography (molecular breast imaging)
- Supportive care

