

Resource Summary Report

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Manitoba Breast Tumor Bank

RRID:SCR_008723

Type: Tool

Proper Citation

Manitoba Breast Tumor Bank (RRID:SCR_008723)

Resource Information

URL: http://umanitoba.ca/institutes/manitoba_institute_cell_biology/MBTB/Index4.htm

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Description: A collection of tissue and related clinical data for breast cancer. The Bank stores three types of information on each case within a secure location in CancerCare Manitoba. This information relates to the tissue, clinical, and follow-up information. Tissue information includes the composition of the tissue, the size and type of tumor. Clinical information includes the patient age, clinical symptoms and the results of clinical tests such as x-rays. Follow-up information includes the type of treatment after surgery and the response to this treatment. The Bank provides an important resource both for breast cancer research at the University of Manitoba and for researchers across Canada and internationally. Researchers are charged to cover the costs of storage and release but no tissue or information is sold. The Bank has supported over 50 research studies on breast cancer across North America and Europe. Information is never released from the Bank with any label that might allow it to be traced to an individual. Information is only released as part of a set of anonymized cases, where each case is labeled by an anonymous tumor bank number and consists of a section of tissue with related information. Researchers can apply to study these cases only through a review process and if they obtain approval for their research project from an institutional ethics review board. If approved, researchers are provided with tissue sections and the related clinical information from a set of typically 100 or more cases. These cases are carefully selected from the computer database on the basis of selection criteria such as size and type of tumor that are relevant to the research question under study. During the assessment of each breast biopsy specimen small tissue samples are taken by Pathologists to process and examine under a microscope and these samples are then stored as a clinical archive. After all diagnosis has been completed the Bank organizes these tissues and related clinical data into cases for both future research and future clinical purposes and stores these cases in CancerCare Manitoba. All cases are distinguished by a Tumor Bank number but are anonymous due to the absence of any tag that might allow it to be traced to an individual patient.

Abbreviations: MBTB

Resource Type: biomaterial supply resource, material resource, tissue bank

Defining Citation: [PMID:8705906](#)

Keywords: breast tumor, cancer

Related Condition: Breast cancer

Funding: Canadian Cancer Society ;
CancerCare Manitoba ;
University of Manitoba; Manitoba; Canada ;
Canadian Institutes of Health Research

Availability: Public

Resource Name: Manitoba Breast Tumor Bank

Resource ID: SCR_008723

Alternate IDs: nlx_143636

Old URLs:

http://www.umanitoba.ca/institutes/manitoba_institute_cell_biology/MBTB/Index4.html/

Record Creation Time: 20220129T080249+0000

Record Last Update: 20260905T133154+0000

Ratings and Alerts

No rating or validation information has been found for Manitoba Breast Tumor Bank.

No alerts have been found for Manitoba Breast Tumor Bank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

West NR, et al. (2011) Tumor-infiltrating lymphocytes predict response to anthracycline-based chemotherapy in estrogen receptor-negative breast cancer. Breast cancer research : BCR, 13(6), R126.