

## Breast Cancer Mini Array (TMAH-BRC-02)

**CAT number** TMAH-BRC-02

**Description**

The breast cancer mini array is assembled by a collection of 12 breast cancer and 12 benign breast tumor/disease tissues, which were biopsies of 24 patients. Two adjacent array sections are placed on one slide side-by-side. One SecureSeal Hybridization Chamber is provided with the slide, which allow you perform IHC or ISH separately with different antibodies or probes.

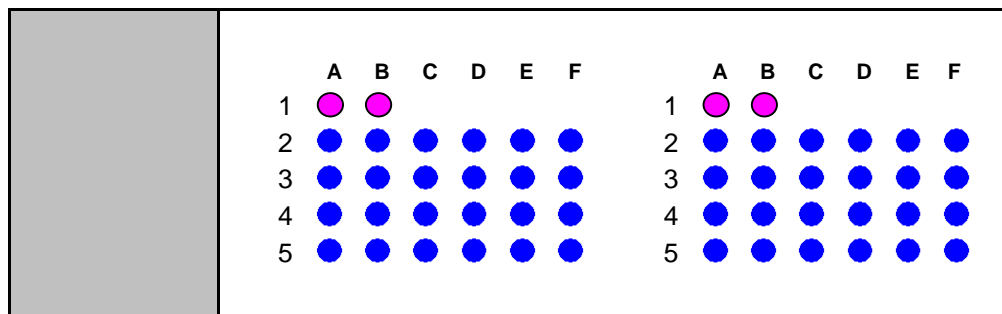
**Specification**

- No. of cases: 24
- Tissue type: Breast cancer and benign breast tumors/diseases
- No. of spots: 1 spot from each case
- No. of array section: 2
- Total spots: 52 cores (or no less than 48 cores). One cervical leiomyoma core served as a landmark.
- Corresponding normal tissues with cancers: no
- Diameter: 1 mm



**Documents:**

- Product specification: layout, summary of tissue spots
- H&E stained images (to be posted)
- Pathological information: yes

**Notes:** Slides are recommended to be baked at 60°C for 1/2 hour prior to IHC or ISH procedures.



The core position consists of a capital letter (row) and a digital number (column).

-  A1--- leiomyoma, serve as a landmark.
-  B1--- fibroadenosis, an additional landmark.

## Product Specification: Summary of Tissue Spots (TMAH-BRC-02)

Pos	Path. No.	Age	Sex	Path Diag (original)	Path Diag (current)	Grade	Image
A1	landmark			leiomyoma	leiomyoma		
A2	19537-6	/	F	Breast cancer	adenocarcinoma	Low	TBP
A3	9	/	F	Breast cancer	adenocarcinoma	Well	TBP
A4	19759	/	F	fibroadenoma	fibroadenoma	Benign	TBP
A5	19666-4	/	F	fibroadenosis	fibroadenosis	Benign	TBP
B1	F11154	/	F	Breast cancer	Cancer adjacent fibroadenosis	Benign	TBP
B2	19548-2	/	F	Breast cancer	Invasive ductal cancer	Low	TBP
B3	F10936	/	F	Breast cancer	adenocarcinoma	Modulate	TBP
B4	192642	/	F	fibroadenosis	fibroadenosis	Benign	TBP
B5	19689-2	/	F	fibroadenosis	fibroadenosis	Benign	TBP
C2	19695-13	/	F	Breast cancer	adenocarcinoma	Modulate	TBP
C3	F11081	/	F	Breast cancer	adenocarcinoma	Poor	TBP
C4	19334-2	/	F	fibroadenosis	fibroadenosis	Benign	TBP
C5	Breast nodule	/	F	fibroadenosis	fibroadenosis	Benign	TBP
D2	19780-4	/	F	Breast cancer	adenocarcinoma	Modulate	TBP
D3	F11154	/	F	Breast cancer	adenocarcinoma	Modulate	TBP
D4	6	/	F	fibroadenoma	fibroadenoma	Benign	TBP
D5	19757-6	/	F	fibroadenosis	fibroadenosis	Benign	TBP
E2	19883-1	/	F	Breast cancer	adenocarcinoma	Low	TBP
E3	19696-7	/	F	Breast cancer	adenocarcinoma	Modulate	TBP
E4	19461-2	/	F	fibroadenosis	fibroadenosis	Benign	TBP
E5	F11086	/	F	fibroadenosis	fibroadenosis	Benign	TBP
F2	F09489	/	F	Breast cancer	Invasive ductal cancer	Modulate	TBP
F3	CS27A	/	F	Invasive ductal cancer	adenocarcinoma	Low	TBP
F4	19467-2	/	F	fibroadenosis	fibroadenosis	Benign	TBP
F5	F11269-1	/	F	fibroadenosis	fibroadenosis	Benign	TBP

- Pos-tissue core position
- Path Diag original – original pathological diagnosis from provider.
- Path Diag current – pathological diagnosis made based upon the tissue array cores.
- TBP- to be posted.