

## Breast Cancer Mini Array (TMAH-BRC-03)

**CAT number** TMAH-BRC-03

**Description** The breast cancer mini array is assembled by a collection of 39 breast cancer and 38 benign breast tumor/disease tissues, which were biopsies of 65 patients. One SecureSeal Hybridization Chamber is provided with the slide, which allow you perform IHC or ISH separately with different antibodies or probes.

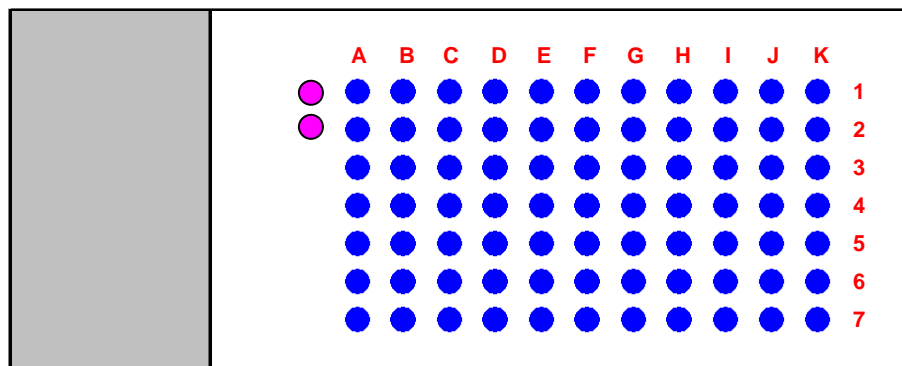
### Specification

- No. of cases: 65
- Tissue type: Breast cancer and benign breast tumors/diseases
- No. of spots: 1-2 spot from each case
- No. of array section: 1
- Total spots: 79 cores (or no less than 72 cores).
- Corresponding normal tissues with cancers: 12
- 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).

- --- 063857 and 063959, serve as landmarks.
- --- breast cancer and benign diseases.

## Product Specification:

### Summary of Tissue Spots (TMAH-BRC-03)

NO	Pos	Path. No.	Path Diag (original)	Path Diag (current)	Grade	Image
1	A1	10536	Breast cancer	adenocarcinoma	Low	TBP
2	A2	10544	Breast cancer	adenocarcinoma	Low	TBP
3	A3	52684	Breast cancer	Adenocarcinoma, cancer in blood vessel	Low	TBP
4	A4	52959	Breast cancer	adenocarcinoma	Low	TBP
5	A5	62333	Breast cancer	Lymphoma	Low	TBP
6	A6	AZA1	Breast cancer	Invasive ductal cancer	well	TBP
7	A7	AZA10	Breast cancer	adenocarcinoma	Modulate	TBP
8	B1	AZA11	Breast cancer	adenocarcinoma	Modulate	TBP
9	B2	AZA12	Breast cancer	adenocarcinoma	Modulate	TBP
10	B3	AZA15	Breast cancer	adenocarcinoma	Modulate	TBP
11	B4	AZA3	Breast cancer	adenocarcinoma	Modulate	TBP
12	B5	AZA5	Breast cancer	adenocarcinoma	Modulate	TBP
13	B6	AZA7	Breast cancer	adenocarcinoma	Modulate	TBP
14	B7	AZA14	Breast cancer	adenocarcinoma	Modulate	TBP
15	C1	AZA9	Breast cancer	adenocarcinoma	Modulate	TBP
16	C2	9	Breast cancer	adenocarcinoma	Low	TBP
17	C3	51805	Breast cancer	adenocarcinoma	Low	TBP
18	C4	CS22	Breast cancer	adenocarcinoma	Low	TBP
19	C5	CS23	Breast cancer	Adjacent normal breast		
20	C6	AZAa2	Breast cancer	Invasive ductal cancer	Well	TBP
21	C7	AZA6	Breast cancer	Invasive ductal cancer	Well	TBP
22	D1	AZB10	Breast cancer	Invasive ductal cancer	Well	TBP
23	D2	51681	Breast cancer	Invasive ductal cancer	Well	TBP
24	D3	62511	Breast cancer	adenocarcinoma	Low	TBP
25	D4	AZA2	Breast cancer	adenocarcinoma	Modulate	TBP
26	D5	CS16	Breast cancer	adenocarcinoma	Modulate	TBP
27	D6	CS19	Breast cancer	Adjacent normal breast		
28	D7	CS21	Breast cancer	Adjacent normal breast		
29	E1	CS30A	Breast cancer	adenocarcinoma	Well	TBP
30	E2	CS36B	Breast cancer	adenocarcinoma	Modulate	TBP
31	E3	CS20	Breast cancer	Invasive ductal cancer	Well	TBP
32	E4	50689	Breast cancer	adenocarcinoma	Modulate	TBP
33	E5	A05-13584-2	Breast cancer	Invasive ductal cancer	Well	TBP
34	E6	A05-14126-1	Breast cancer	adenocarcinoma	Low	TBP
35	E7	A05-14713-1	Breast cancer	adenocarcinoma	Low	TBP

<b>NO</b>	<b>Pos</b>	<b>Path. No.</b>	<b>Path Diag (original)</b>	<b>Path Diag (current)</b>	<b>Grade</b>	<b>Image</b>
36	F1	A05-14995-1	Breast cancer	adenocarcinoma	Low	TBP
37	F2	A05-15575-2	Breast cancer	adenocarcinoma	Low	TBP
38	F3	A06-5670-1	Breast cancer	Adjacent normal breast		
39	F4	CS2A	Breast cancer	adenocarcinoma	Well	TBP
40	F5	AZA14-2	fibroadenoma	fibroadenoma	Benign	TBP
41	F6	AZB3	fibroadenoma	fibroadenoma	Benign	TBP
42	F7	AZB4	fibroadenoma	fibroadenoma	Benign	TBP
43	G1	AZB5	fibroadenoma	fibroadenoma	Benign	TBP
44	G2	AZB6	fibroadenoma	fibroadenoma	Benign	TBP
45	G3	AZB7	fibroadenoma	fibroadenoma	Benign	TBP
46	G4	AZB8	fibroadenoma	fibroadenoma	Benign	TBP
47	G5	AZB9	fibroadenoma	fibroadenoma	Benign	TBP
48	G6	10664	fibroadenosis	fibroadenosis	Benign	TBP
49	G7	11525	fibroadenosis	fibroadenosis	Benign	TBP
50	H1	52176	fibroadenosis	fibroadenoma	Benign	TBP
51	H2	52214	fibroadenosis	fibroadenosis	Benign	TBP
52	H3	52639	fibroadenosis	fibroadenosis	Benign	TBP
53	H4	61998	fibroadenosis	fibroadenosis	Benign	TBP
54	H5	62290	fibroadenosis	fibroadenosis	Benign	TBP
55	H6	AZB1	fibroadenosis	fibroadenoma	Benign	TBP
56	H7	AZB2	fibroadenosis	fibroadenosis	Benign	TBP
57	I1	CS17	fibroadenosis	fibroadenosis	Benign	TBP
58	I2	CS26	fibroadenosis	fibroadenosis	Benign	TBP
59	I3	CS28B	fibroadenosis	fibroadenoma	Benign	TBP
60	I4	A05-13584-1	Adjacent to cancer	fibroadenosis	Benign	TBP
61	I5	A05-14118-2	Adjacent to cancer	fibroadenosis	Benign	TBP
62	I6	A05-14128-3	Adjacent to cancer	fibroadenosis	Benign	TBP
63	I7	A05-14304-1	Adjacent to cancer	fibroadenosis	Benign	TBP
64	J1	A05-15575-1	Adjacent to cancer	fibroadenosis	Benign	TBP
65	J2	A06-5670-1-2	Adjacent to cancer	fibroadenosis	Benign	TBP
66	J3	A05-13512-1	Adjacent to cancer	Adjacent normal breast	Benign	TBP
67	J4	AZB10-2	Adjacent to cancer	fibroadenosis	Benign	TBP
68	J5	51681-2	Adjacent to cancer	fibroadenosis	Benign	TBP
69	J6	CS16-2	Adjacent to cancer	fibroadenosis	Benign	TBP
70	J7	05-135842	Adjacent to cancer	adenocarcinoma	Modulate	TBP

<b>NO</b>	<b>Pos</b>	<b>Path. No.</b>	<b>Path Diag (original)</b>	<b>Path Diag (current)</b>	<b>Grade</b>	<b>Image</b>
71	K1	05-141261	Adjacent to cancer	adenocarcinoma	Low	TBP
72	K2	F11246-1	fibroadenosis	fibroadenosis	Benign	TBP
73	K3	F11269-1	fibroadenosis	fibroadenosis	Benign	TBP
74	K4	19259-2	fibroadenosis	fibroadenosis	Benign	TBP
75	K5	19334-2	fibroadenosis	fibroadenosis	Benign	TBP
76	K6	6	fibroadenosis	fibroadenoma	Benign	TBP
77	K7	BREAST NODULE	fibroadenosis	fibroadenosis	Benign	TBP
	1	63857	Esophageal cancer	Squamous cell carcinoma	Modulate, II	TBP
	2	63959	Gastric cancer	Gastric cancer		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.