



**PROTEIN**  
BIOTECHNOLOGIES

**HUMAN BREAST CANCER TISSUE ARRAY**

**Catalog Number:** TMA-047

Breast cancer tissue array with their matched metastasis in lymph nodes, which tissue sections were selected and pathologically confirmed.

**Cases:** 50    **Cores:** 100    **Diameter:** 1 mm    **Thickness:** 5 µm    **Standard IHC:** Anti-cytokeratin

**Layout:** 10 x 10

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>A</b>	1	2	3	4	5	6	7	8	9	10
<b>B</b>	11	12	13	14	15	16	17	18	19	20
<b>C</b>	21	22	23	24	25	26	27	28	29	30
<b>D</b>	31	32	33	34	35	36	37	38	39	40
<b>E</b>	41	42	43	44	45	46	47	48	49	50
<b>F</b>	51	52	53	54	55	56	57	58	59	60
<b>G</b>	61	62	63	64	65	66	67	68	69	70
<b>H</b>	71	72	73	74	75	76	77	78	79	80
<b>I</b>	81	82	83	84	85	86	87	88	89	90
<b>J</b>	91	92	93	94	95	96	97	98	99	100

<b>Core No.</b>	<b>Location</b>	<b>Tissue</b>	<b>Diagnosis</b>	<b>Grade</b>	<b>Sex</b>	<b>Age</b>
01	A1	Breast	Nonspecific infiltrating duct carcinoma	II	F	28
02	A2	Breast	Nonspecific infiltrating duct carcinoma	I	F	52
03	A3	Breast	Nonspecific infiltrating duct carcinoma	I	F	59
04	A4	Breast	Nonspecific infiltrating duct carcinoma	II	F	49
05	A5	Breast	Nonspecific infiltrating duct carcinoma	I	F	55
06	A6	Breast	Intraductal carcinoma		F	28
07	A7	Breast	Nonspecific infiltrating duct carcinoma	I	F	58
08	A8	Breast	Nonspecific infiltrating duct carcinoma	I	F	42
09	A9	Breast	Nonspecific infiltrating duct carcinoma	I	F	80
10	A10	Breast	Nonspecific infiltrating duct carcinoma	I	F	56
11	B1	Breast	Nonspecific infiltrating duct carcinoma	I	F	47
12	B2	Breast	Nonspecific infiltrating duct carcinoma	I	F	39
13	B3	Breast	Nonspecific infiltrating duct carcinoma	II	F	53
14	B4	Breast	Small area of carcinoma with massive necrosis		F	52
15	B5	Breast	Nonspecific infiltrating duct carcinoma	II	F	39
16	B6	Breast	Nonspecific infiltrating duct carcinoma	I	F	51
17	B7	Breast	Nonspecific infiltrating duct carcinoma	II	F	57
18	B8	Breast	Nonspecific infiltrating duct carcinoma	II	F	56
19	B9	Breast	Nonspecific infiltrating duct carcinoma	II	F	40
20	B10	Breast	Nonspecific infiltrating duct carcinoma	II	F	42
21	C1	Breast	Micropapillary carcinoma		F	49
22	C2	Breast	Nonspecific infiltrating duct carcinoma	I	F	66
23	C3	Breast	Nonspecific infiltrating duct carcinoma	II	F	42
24	C4	Breast	Nonspecific infiltrating duct carcinoma	I	F	44
25	C5	Breast	Nonspecific infiltrating duct carcinoma	I	F	50
26	C6	Breast	Mixed-infiltrating lobular carcinoma		F	51
27	C7	Breast	Nonspecific infiltrating duct carcinoma	I	F	41
28	C8	Breast	Nonspecific infiltrating duct carcinoma	II	F	28
29	C9	Breast	Nonspecific infiltrating duct carcinoma	II	F	60
30	C10	Breast	Nonspecific infiltrating duct carcinoma	II	F	70
31	D1	Breast	Nonspecific infiltrating duct carcinoma	II	F	45
32	D2	Breast	Nonspecific infiltrating duct carcinoma	II	F	39



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33	D3	Breast	Neuroendocrine carcinoma		F	45
34	D4	Breast	Fibrofatty tissue		F	52
35	D5	Breast	Nonspecific infiltrating duct carcinoma	II	F	59
36	D6	Breast	Nonspecific infiltrating duct carcinoma	II	F	28
37	D7	Breast	Nonspecific infiltrating duct carcinoma	I	F	53
38	D8	Breast	Nonspecific infiltrating duct carcinoma	I	F	48
39	D9	Breast	Nonspecific infiltrating duct carcinoma	I	F	58
40	D10	Breast	Nonspecific infiltrating duct carcinoma	II	F	44
41	E1	Breast	Nonspecific infiltrating duct carcinoma	II	F	46
42	E2	Breast	Fibrofatty tissues		F	42
43	E3	Breast	Nonspecific infiltrating duct carcinoma	II	F	39
44	E4	Breast	Infiltrating lobular carcinoma		F	78
45	E5	Breast	Nonspecific infiltrating duct carcinoma	II	F	48
46	E6	Breast	Nonspecific infiltrating duct carcinoma	II	F	55
47	E7	Breast	Nonspecific infiltrating duct carcinoma	II	F	40
48	E8	Breast	Chronic inflammation of fibrous tissue		F	48
49	E9	Breast	Nonspecific infiltrating duct carcinoma	III	F	53
50	E10	Breast	Neuroendocrine carcinoma		F	47
51	F1	Lymph node	Carcinoma metastatic to lymph node of No. 01		F	28
52	F2	Lymph node	Carcinoma metastatic to lymph node of No. 02		F	52
53	F3	Lymph node	Carcinoma metastatic to lymph node of No. 03		F	59
54	F4	Lymph node	Carcinoma metastatic to lymph node of No. 04		F	49
55	F5	Lymph node	Carcinoma metastatic to lymph node of No. 05		F	55
56	F6	Breast	Fibrofatty tissue of No. 06		F	28
57	F7	Lymph node	Carcinoma metastatic to lymph node of No. 07		F	58
58	F8	Lymph node	Carcinoma metastatic to lymph node of No. 08		F	42
59	F9	Lymph node	Carcinoma metastatic to lymph node of No. 09		F	80
60	F10	Lymph node	Carcinoma metastatic lymph node of No. 10		F	56
61	G1	Lymph node	Carcinoma metastatic to lymph node of No. 11		F	47
62	G2	Lymph node	Carcinoma metastatic to lymph node of No. 12		F	39
63	G3	Lymph node	Carcinoma metastatic to lymph node of No. 13		F	53
64	G4	Lymph node	Carcinoma metastatic to lymph node of No. 14		F	52
65	G5	Lymph node	Carcinoma metastatic to lymph node of No. 15		F	39
66	G6	Lymph node	Carcinoma metastatic to lymph node of No. 16		F	51
67	G7	Lymph node	Carcinoma metastatic to lymph node of No. 17		F	57
68	G8	Lymph node	Carcinoma metastatic to lymph node of No. 18		F	56
69	G9	Lymph node	Carcinoma metastatic to lymph node of No. 19		F	40
70	G10	Lymph node	Carcinoma metastatic to lymph node of No. 20		F	42
71	H1	Lymph node	Carcinoma metastatic to lymph node of No. 21		F	49
72	H2	Lymph node	Carcinoma metastatic to lymph node of No. 22		F	66
73	H3	Lymph node	Carcinoma metastatic to lymph node of No. 23		F	42
74	H4	Lymph node	Carcinoma metastatic to lymph node of No. 24		F	44
75	H5	Lymph node	Carcinoma metastatic to lymph node of No. 25		F	50
76	H6	Lymph node	Carcinoma metastatic to lymph node of No. 26		F	51
77	H7	Lymph node	Carcinoma metastatic to lymph node of No. 27		F	41
78	H8	Lymph node	Carcinoma metastatic to lymph node of No. 28		F	28
79	H9	Lymph node	Carcinoma metastatic to lymph node of No. 29		F	60
80	H10	Lymph node	Carcinoma metastatic to lymph node of No. 30		F	70
81	I1	Lymph node	Carcinoma metastatic to lymph node of No. 31		F	45
82	I2	Lymph node	Carcinoma metastatic to lymph node of No. 32		F	39
83	I3	Lymph node	Carcinoma metastatic to lymph node of No. 33		F	45
84	I4	Lymph node	Carcinoma metastatic to lymph node of No. 34		F	52
85	I5	Lymph node	Carcinoma metastatic to lymph node of No. 35		F	59
86	I6	Lymph node	Carcinoma metastatic to lymph node of No. 36		F	28
87	I7	Lymph node	Carcinoma metastatic to lymph node of No. 37		F	53



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88	I8	Lymph node	Carcinoma metastatic to lymph node of No. 38		F	48
89	I9	Lymph node	Carcinoma metastatic to lymph node of No. 39		F	58
90	I10	Lymph node	Carcinoma metastatic to lymph node of No. 40		F	44
91	J1	Lymph node	Carcinoma metastatic to lymph node of No. 41		F	46
92	J2	Lymph node	Carcinoma metastatic to lymph node of No. 42		F	42
93	J3	Lymph node	Carcinoma metastatic to lymph node of No. 43		F	39
94	J4	Breast	Fibrofatty tissue of No. 44		F	78
95	J5	Lymph node	Carcinoma metastatic to lymph node of No. 45		F	48
96	J6	Lymph node	Carcinoma metastatic to lymph node of No. 46		F	55
97	J7	Lymph node	Carcinoma metastatic to lymph node of No. 47		F	40
98	J8	Lymph node	Carcinoma metastatic to lymph node of No. 48		F	48
99	J9	Lymph node	Carcinoma metastatic to lymph node of No. 49		F	53
100	J10	Lymph node	Carcinoma metastatic to lymph node of No. 50		F	47

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