



**PROTEIN**  
BIOTECHNOLOGIES

**HUMAN BREAST CANCER TISSUE ARRAY**

**Catalog Number:** TMA-039

Each dot represents a DISEASED tissue spot from one individual specimen that was selected and pathologically confirmed

**Cases:** 63    **Cores:** 63    **Diameter:** 1.5 mm    **Thickness:** 5 µm    **Standard IHC:**L-CK confirmed

**Layout:** 7 x 9

	<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>A</b>	1	2	3	4	5	6	7	8	9
<b>B</b>	10	11	12	13	14	15	16	17	18
<b>C</b>	19	20	21	22	23	24	25	26	27
<b>D</b>	28	29	30	31	32	33	34	35	36
<b>E</b>	37	38	39	40	41	42	43	44	45
<b>F</b>	46	47	48	49	50	51	52	53	54
<b>G</b>	55	56	57	58	59	60	61	62	63

<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	Infiltrating duct carcinoma		F	45
02	A2	Breast	Infiltrating duct carcinoma		F	51
03	A3	Breast	Infiltrating duct carcinoma		F	58
04	A4	Breast	Infiltrating duct carcinoma		F	21
05	A5	Breast	Infiltrating duct carcinoma		F	25
06	A6	Breast	Infiltrating duct carcinoma		F	61
07	A7	Breast	Infiltrating duct carcinoma		F	38
08	A8	Breast	Infiltrating duct carcinoma		F	72
09	A9	Breast	Infiltrating duct carcinoma		F	27
10	B1	Breast	Infiltrating duct carcinoma		F	52
11	B2	Breast	Intraductal carcinoma with early Infiltrating		F	28
12	B3	Breast	Infiltrating duct carcinoma		F	28
13	B4	Breast	Infiltrating duct carcinoma		F	28
14	B5	Breast	Infiltrating duct carcinoma		F	28
15	B6	Breast	Infiltrating duct carcinoma		F	28
16	B7	Breast	Infiltrating duct carcinoma		F	41
17	B8	Breast	Infiltrating duct carcinoma		F	40
18	B9	Breast	Fibrofatty tissue		F	50
19	C1	Breast	Infiltrating duct carcinoma		F	35
20	C2	Breast	Infiltrating duct carcinoma		F	41
21	C3	Breast	Intraductal carcinoma with early Infiltrating		F	48
22	C4	Breast	Infiltrating duct carcinoma		F	64
23	C5	Breast	Infiltrating duct carcinoma		F	29
24	C6	Breast	Infiltrating duct carcinoma		F	29
25	C7	Breast	Infiltrating duct carcinoma		F	56
26	C8	Breast	Infiltrating duct carcinoma		F	40
27	C9	Breast	Infiltrating duct carcinoma		F	48
28	D1	Breast	Infiltrating duct carcinoma		F	30
29	D2	Breast	Infiltrating duct carcinoma		F	30
30	D3	Breast	Infiltrating duct carcinoma		F	30
31	D4	Breast	Infiltrating duct carcinoma		F	57
32	D5	Breast	Infiltrating duct carcinoma		F	56
33	D6	Breast	Infiltrating duct carcinoma		F	62
34	D7	Breast	Infiltrating duct carcinoma		F	47
35	D8	Breast	Infiltrating duct carcinoma		F	30



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36	D9	Breast	Infiltrating duct carcinoma		F	42
37	E1	Breast	Intraductal carcinoma with early Infiltrating		F	30
38	E2	Breast	Infiltrating duct carcinoma		F	30
39	E3	Breast	Infiltrating duct carcinoma		F	30
40	E4	Breast	Intraductal carcinoma with early Infiltrating		F	30
41	E5	Breast	Infiltrating duct carcinoma		F	30
42	E6	Breast	Infiltrating duct carcinoma		F	64
43	E7	Breast	Infiltrating duct carcinoma		F	31
44	E8	Breast	Infiltrating duct carcinoma		F	31
45	E9	Breast	Infiltrating duct carcinoma		F	31
46	F1	Breast	Infiltrating duct carcinoma		F	49
47	F2	Breast	Infiltrating duct carcinoma		F	31
48	F3	Breast	Infiltrating duct carcinoma		F	31
49	F4	Breast	Please read specific diagnoses in note		F	31
50	F5	Breast	Infiltrating duct carcinoma		F	58
51	F6	Breast	Infiltrating duct carcinoma		F	32
52	F7	Breast	Infiltrating duct carcinoma		F	45
53	F8	Breast	Infiltrating duct carcinoma		F	32
54	F9	Breast	Infiltrating duct carcinoma		F	72
55	G1	Breast	Medullary carcinoma		F	32
56	G2	Breast	Infiltrating duct carcinoma		F	32
57	G3	Breast	Infiltrating duct carcinoma		F	50
58	G4	Breast	Infiltrating duct carcinoma		F	32
59	G5	Breast	Blood vessel and fatty tissue		F	32
60	G6	Breast	Infiltrating duct carcinoma		F	32
61	G7	Breast	Normal breast tissue		F	49
62	G8	Breast	Breast adenosis		F	50
63	G9	Breast	Normal breast tissue		F	50

**For Research Use Only**