



**PROTEIN**  
BIOTECHNOLOGIES

**HUMAN BREAST CANCER TISSUE ARRAY**

**Catalog Number:** TMA-041

This is a COMBINATION ARRAY PANEL from diseased, normal and adjacent (1.5cm) to specimen that was selected and pathologically confirmed

**Cases:** 53    **Cores:** 63    **Diameter:** 1.5 mm    **Thickness:** 5 µm    **Standard IHC:** Anti-estrogen receptor

**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>No.</b>	<b>Pos</b>	<b>Organ</b>	<b>Pathology</b>	<b>Grade</b>	<b>Sex</b>	<b>Age</b>
01	A1	Breast	Normal mammary lobule		F	43
02	A2	Breast	Infiltrating duct carcinoma	II	F	61
03	A3	Breast	Inflammatory cells infiltration in mammary lobule		F	43
04	A4	Breast	Normal mammary lobule		F	50
05	A5	Breast	Infiltrating duct carcinoma	II	F	48
06	A6	Breast	Please read specific diagnoses in note		F	39
07	A7	Breast	Normal mammary duct		F	68
08	A8	Breast	Infiltrating duct carcinoma	II	F	45
09	A9	Breast	Collagen fiber, connective tissue		F	43
10	B1	Breast	Collagen fiber tissue		F	37
11	B2	Breast	Intraductal carcinoma	II	F	52
12	B3	Breast	Blood vessel, fatty tissue		F	49
13	B4	Breast	Normal mammary gland tissue		F	49
14	B5	Breast	Infiltrating lobular carcinoma		F	38
15	B6	Breast	Mammary gland tissue		F	74
16	B7	Breast	Mammary gland tissue		F	61
17	B8	Breast	Infiltrating duct carcinoma	II	F	49
18	B9	Breast	Fibrofatty tissue		F	32
19	C1	Breast	Collagen fiber tissue		F	72
20	C2	Breast	Infiltrating duct carcinoma	II	F	59
21	C3	Breast	Hyperplasia of mammary lobule		F	41
22	C4	Breast	Normal mammary gland tissue		F	43
23	C5	Breast	Infiltrating duct carcinoma	II	F	29
24	C6	Breast	Blood vessel, fibrofatty tissue		F	66
25	C7	Breast	Apocrine gland metaplasia of mammary epithelium		F	43
26	C8	Breast	Inflammatory cells infiltration mammary gland tissue		F	43
27	C9	Breast	Mammary gland tissue		F	53
28	D1	Breast	Collagen fiber tissue, blood vessel		F	48
29	D2	Breast	Fibrofatty tissue		F	66
30	D3	Breast	Please read specific diagnoses in note	II	F	53
31	D4	Breast	Inflammatory cells infiltration mammary gland tissue		F	48
32	D5	Breast	Infiltrating duct carcinoma	II	F	68
33	D6	Breast	Blood vessel, fibrofatty tissue		F	34
34	D7	Breast	Mammary duct		F	49
35	D8	Breast	Fibrofatty tissue		F	49



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36	D9	Breast	Collagen fiber hyperplasia in mammary gland		F	39
37	E1	Breast	Squamous epithelium of nipple		F	44
38	E2	Breast	Malignant cystosarcoma phyllodes		F	69
39	E3	Breast	Atypical hyperplasia of mammary ductal epithelium		F	54
40	E4	Breast	Collagen fiber tissue		F	48
41	E5	Breast	Infiltrating duct carcinoma	II	F	47
42	E6	Breast	Mammary gland tissue		F	32
43	E7	Breast	Mammary duct		F	48
44	E8	Breast	Infiltrating duct carcinoma	II	F	59
45	E9	Breast	Fibrous tissues, blood vessel		F	48
46	F1	Breast	Nerves, fatty tissue		F	65
47	F2	Breast	Infiltrating duct carcinoma	II	F	65
48	F3	Breast	Ductal epithelium hyperplasia of mammary lobule		F	60
49	F4	Breast	Collagen fiber tissue		F	52
50	F5	Breast	Infiltrating duct carcinoma	II	F	53
51	F6	Breast	Fibrous tissue, blood vessel and fatty tissue		F	60
52	F7	Breast	Collagen fiber tissue, fatty tissue		F	39
53	F8	Breast	Infiltrating duct carcinoma	II	F	60
54	F9	Breast	Fibrofatty tissue		F	39
55	G1	Breast	Collagen fiber tissue		F	58
56	G2	Breast	Infiltrating duct carcinoma	II	F	28
57	G3	Breast	Collagen, fatty tissue		F	58
58	G4	Breast	Mammary gland tissue		F	42
59	G5	Breast	Infiltrating duct carcinoma	II	F	43
60	G6	Breast	Infiltrating duct carcinoma	II	F	42
61	G7	Breast	Mammary gland tissue		F	38
62	G8	Breast	Infiltrating duct carcinoma	III	F	49
63	G9	Breast	Mammary gland tissue		F	49

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