



PROTEIN
BIOTECHNOLOGIES

HUMAN BREAST CANCER TISSUE ARRAY

Catalog Number: TMA-040

Each three (3) dots from three different tissue spots represents one single specimen that was selected and pathologically confirmed

Cases: 22 **Cores:** 63 **Diameter:** 1.5 mm **Thickness:** 5 µm **Standard IHC:** PCNA

Layout: 7 x 9

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

Core No.	Location	Tissue	Diagnosis	Grade	Sex	Age
01	A1	Breast	Infiltrating duct carcinoma		F	48
02	A2	Breast	Infiltrating duct carcinoma		F	48
03	A3	Breast	Infiltrating duct carcinoma		F	48
04	A4	Breast	Infiltrating duct carcinoma		F	65
05	A5	Breast	Infiltrating duct carcinoma		F	65
06	A6	Breast	Infiltrating duct carcinoma		F	65
07	A7	Breast	Breast tissue		F	45
08	A8	Breast	Infiltrating duct carcinoma		F	45
09	A9	Breast	Infiltrating duct carcinoma		F	45
10	B1	Breast	Infiltrating lobular carcinoma		F	38
11	B2	Breast	Infiltrating lobular carcinoma		F	38
12	B3	Breast	Infiltrating lobular carcinoma		F	38
13	B4	Breast	Infiltrating lobular carcinoma		F	38
14	B5	Breast	Infiltrating lobular carcinoma		F	38
15	B6	Breast	Collagen fibers and fatty tissue		F	38
16	B7	Breast	Infiltrating lobular carcinoma		F	38
17	B8	Breast	Infiltrating lobular carcinoma		F	38
18	B9	Breast	Infiltrating lobular carcinoma		F	38
19	C1	Breast	Papillary adenocarcinoma (infiltrating duct carcinoma)		F	67
20	C2	Breast	Papillary adenocarcinoma (infiltrating duct carcinoma)		F	67
21	C3	Breast	Papillary adenocarcinoma (infiltrating duct carcinoma)		F	67
22	C4	Breast	Infiltrating lobular carcinoma		F	67
23	C5	Breast	Infiltrating duct carcinoma		F	67
24	C6	Breast	Infiltrating duct carcinoma		F	67
25	C7	Breast	Papillary adenocarcinoma (infiltrating duct carcinoma)		F	48
26	C8	Breast	Infiltrating duct carcinoma		F	48
27	C9	Breast	Atypical hyperplasia of duct epithelium		F	48
28	D1	Breast	Medullary carcinoma		F	53
29	D2	Breast	Medullary carcinoma		F	53
30	D3	Breast	Medullary carcinoma		F	53
31	D4	Breast	Medullary carcinoma		F	55
32	D5	Breast	Medullary carcinoma		F	55
33	D6	Breast	Medullary carcinoma		F	55
34	D7	Breast	Infiltrating duct carcinoma		F	68
35	D8	Breast	Infiltrating duct carcinoma		F	68



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36	D9	Breast	Infiltrating duct carcinoma		F	68
37	E1	Breast	Mucinous adenocarcinoma		F	53
38	E2	Breast	Mucinous adenocarcinoma		F	53
39	E3	Breast	Mucinous adenocarcinoma		F	53
40	E4	Breast	Blood vessel, collagen and fatty tissue		F	39
41	E5	Breast	Intraductal carcinoma		F	39
42	E6	Breast	Mucinous adenocarcinoma		F	39
43	E7	Breast	Mucinous adenocarcinoma		F	50
44	E8	Breast	Mucinous adenocarcinoma		F	50
45	E9	Breast	Mucinous adenocarcinoma		F	50
46	F1	Breast	Intraductal carcinoma		F	58
47	F2	Breast	Intraductal carcinoma		F	58
48	F3	Breast	Intraductal carcinoma with necrosis		F	58
49	F4	Breast	Intraductal carcinoma with early infiltrating		F	81
50	F5	Breast	Collagen fibers with inflammatory cells infiltrating		F	81
51	F6	Breast	Intraductal carcinoma		F	81
52	F7	Breast	Intraductal carcinoma		F	38
53	F8	Breast	Comedocarcinoma		F	38
54	F9	Breast	Intraductal carcinoma with early infiltrating		F	38
55	G1	Breast	Paget's disease		F	49
56	G2	Breast	Inflammatory cells infiltrating collagen fibers		F	49
57	G3	Breast	Paget's disease		F	37
58	G4	Breast	Paget's disease		F	51
59	G5	Breast	Paget's disease		F	51
60	G6	Breast	Paget's disease		F	51
61	G7	Breast	Paget's disease		F	46
62	G8	Breast	Paget's disease		F	46
63	G9	Breast	Atypical Paget's disease		F	46

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