



PROTEIN
BIOTECHNOLOGIES

HUMAN MULTIPLE NORMAL AND CANCER TISSUE ARRAY

Catalog Number: TMA-093

48 types of tumors with their matched or unmatched non-neoplastic tissue, single core per case

Cases: 96 **Cores:** 96 **Diameter:** 1.5mm **Thickness:** 5 µm **Standard IHC:** Anti-Cytokeratin (CK) antibody confirmed

Layout: 8 x 12

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

Core No.	Location	Tissue	Diagnosis	Grade	Sex	Age
01	A1	Esophagus	Squamous cell carcinoma	III	M	56
02	A2	Esophagus	Squamous cell carcinoma	III	M	57
03	A3	Esophagus	Squamous cell carcinoma	III	M	62
04	A4	Stomach	Adenocarcinoma	II	M	48
05	A5	Stomach	Fibrous tissue and smooth muscle	-	M	43
06	A6	Stomach	Mucinous adenocarcinoma	III	F	43
07	A7	Colon	Mucinous adenocarcinoma	III	M	24
08	A8	Colon	Mucinous adenocarcinoma	II	M	70
09	A9	Colon	Fibrous tissue	-	M	69
10	A10	Prostate	Adenocarcinoma	-	M	70
11	A11	Prostate	Adenocarcinoma	-	M	83
12	A12	Prostate	Adenocarcinoma	-	M	72
13	B1	Esophagus	Esophagus tissue	-	M	56
14	B2	Esophagus	Esophagus tissue	-	M	57
15	B3	Esophagus	Esophagus tissue	-	M	62
16	B4	Stomach	Gastric body tissue	-	M	48
17	B5	Stomach	Gastric body tissue	-	M	43
18	B6	Stomach	Gastric body tissue	-	F	43
19	B7	Colon	Colon tissue	-	M	24
20	B8	Colon	Colon tissue	-	M	70
21	B9	Colon	Colon tissue	-	M	69
22	B10	Prostate	Prostate tissue	-	M	70
23	B11	Prostate	Prostate tissue	-	M	83
24	B12	Prostate	Prostate tissue	-	M	72
25	C1	Liver	Hepatocellular carcinoma	II	M	50
26	C2	Liver	Hepatocellular carcinoma	II	M	61
27	C3	Liver	Hepatocellular carcinoma	III	M	48
28	C4	Lung	Adenocarcinoma	II	M	39
29	C5	Lung	Adenocarcinoma	II	M	75
30	C6	Lung	Squamous cell carcinoma	II	M	58



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31	C7	Kidney	Clear cell carcinoma	-	F	61
32	C8	Kidney	Clear cell carcinoma	-	M	54
33	C9	Kidney	Nephroblastoma	-	M	26
34	C10	Breast	Nonspecific infiltrating duct carcinoma	II	F	51
35	C11	Breast	Nonspecific infiltrating duct carcinoma	II	F	46
36	C12	Breast	Nonspecific infiltrating duct carcinoma	I	F	44
37	D1	Liver	Nodular cirrhosis	-	M	50
38	D2	Liver	Nodular cirrhosis	-	M	61
39	D3	Liver	Nodular cirrhosis	-	M	48
40	D4	Lung	Lung tissue	-	M	39
41	D5	Lung	Lung tissue	-	M	75
42	D6	Lung	Lung tissue	-	M	49
43	D7	Kidney	Kidney tissue	-	F	61
44	D8	Kidney	Kidney tissue	-	M	54
45	D9	Kidney	Kidney tissue	-	M	26
46	D10	Breast	Breast tissue	-	F	51
47	D11	Breast	Breast tissue	-	F	46
48	D12	Breast	Breast tissue	-	F	44
49	E1	Uterine cervix	Squamous cell carcinoma	III	F	48
50	E2	Uterine cervix	Squamous cell carcinoma	II	F	32
51	E3	Uterine cervix	Squamous cell carcinoma	II	F	59
52	E4	Ovary	Serous adenocarcinoma	III	F	48
53	E5	Ovary	Serous adenocarcinoma	III	F	55
54	E6	Ovary	Serous adenocarcinoma	III	F	58
55	E7	Bladder	Urothelial carcinoma	II	M	42
56	E8	Bladder	Urothelial carcinoma	III	M	66
57	E9	Bladder	Urothelial carcinoma	II	M	72
58	E10	Lymph node	Large B-cell lymphoma	-	M	36
59	E11	Lymph node	Large B-cell lymphoma	-	M	15
60	E12	Lymph node	Large B-cell lymphoma	-	M	39
61	F1	Uterine cervix	Cervical canal tissue	-	F	48
62	F2	Uterine cervix	Fibrous tissue	-	F	32
63	F3	Uterine cervix	Cervix tissue	-	F	59
64	F4	Ovary	Ovary tissue	-	F	69
65	F5	Ovary	Ovary tissue	-	F	40
66	F6	Ovary	Ovary tissue	-	F	40
67	F7	Bladder	Bladder tissue	-	M	42
68	F8	Bladder	Bladder tissue	-	M	66
69	F9	Bladder	Bladder tissue	-	M	72
70	F10	Stomach	Lymph node tissue	-	M	68
71	F11	Stomach	Lymph node tissue	-	M	48
72	F12	Stomach	Lymph node tissue	-	M	50
73	G1	Skin	Squamous cell carcinoma	I	M	64
74	G2	Skin	Squamous cell carcinoma	I	M	66
75	G3	Skin	Squamous cell carcinoma	III	M	69
76	G4	Pancreas	Adenocarcinoma	III	M	59
77	G5	Pancreas	Pancreas tissue	-	M	44
78	G6	Pancreas	Adenocarcinoma	III	F	58
79	G7	Testis	Seminoma	-	M	50
80	G8	Testis	Seminoma	-	M	35
81	G9	Testis	Testis tissue	-	M	25
82	G10	Testis	Fibrofatty tissue	-	M	43
83	G11	Testis	Embryonal rhabdomyosarcoma	-	M	44
84	G12	Tongue	Alveolus rhabdomyosarcoma of tongue	-	M	18



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85	H1	Skin	Skin tissue	-	M	64
86	H2	Skin	Skin tissue	-	M	66
87	H3	Skin	Skin tissue	-	M	69
88	H4	Pancreas	Pancreas tissue	-	M	59
89	H5	Pancreas	Pancreas tissue	-	M	44
90	H6	Pancreas	Pancreas tissue	-	F	58
91	H7	Testis	Testis tissue	-	M	50
92	H8	Testis	Testis tissue	-	M	70
93	H9	Testis	Testis tissue	-	M	69
94	H10	Testis	Testis tissue	-	M	70
95	H11	Placenta	Placenta tissue	-	F	28
96	H12	Placenta	Placenta tissue	-	F	29