



PROTEIN
BIOTECHNOLOGIES

HUMAN MULTIPLE TISSUE CANCER TISSUE MICROARRAY

Catalog Number: TMA-009

Each core from each tissue represents one specimen selected and pathologically confirmed.

Cases: 96 **Cores:** 96 **Diameter:** 1 mm **Thickness:** 5 µm **Standard IHC:** Cytokeratin confirmed

Layout: 10 x 10

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

Core No.	Location	Tissue	Diagnosis	Grade	Sex	Age
1	A1	Brain	Astrocytoma of brain	2	M	39
2	A2	Brain	Dedifferentiation oligodendroglioma of brain	-	M	55
3	A3	Brain	Malignant ependymoma of brain	-	M	2
4	A4	Brain	Astrocytoma of brain	2	M	52
5	A5	Brain	Astrocytoma of brain	3	M	43
6	A6	Brain	Astrocytoma of brain	4	F	37
7	A7	Esophagus	Squamous cell carcinoma of esophagus	3	M	63
8	A8	Esophagus	Squamous cell carcinoma of esophagus	3	M	64
9	A9	Esophagus	Smooth muscle of esophagus	-	F	47
10	A10	Stomach	Adenocarcinoma of stomach	1	M	59
11	B1	Stomach	Adenocarcinoma of stomach	3	F	61
12	B2	Stomach	Low malignant mesenchymoma of stomach	-	F	69
13	B3	Liver	Hepatocellular carcinoma of liver	3	M	56
14	B4	Liver	Cholangioma of liver	3	M	32
15	B5	Liver	Hepatoblastoma of liver	-	F	17
16	B6	Intestine	Adenocarcinoma of small intestine	3	F	70
17	B7	Intestine	Diffuse type B-cell malignant lymphoma of small intestine	-	F	52
18	B8	Intestine	Low malignant mesenchymoma of small intestine	-	F	36
19	B9	Colon	Adenocarcinoma of colon	3	M	46
20	B10	Colon	Moderate malignant mesenchymoma of colon	-	M	61
21	C1	Colon	Diffuse type B-cell malignant lymphoma of colon	-	M	55
22	C2	Rectum	Adenocarcinoma of rectum	1	F	47



PROTEIN

BIOTECHNOLOGIES

23	C3	Rectum	Low malignant mesenchymoma of rectum	-	M	63
24	C4	Rectum	Moderate malignant mesenchymoma of rectum	-	M	57
25	C5	Pancreas	Islet cell carcinoma of pancreas	-	F	15
26	C6	Pancreas	Adenocarcinoma of pancreas	3	F	57
27	C7	Pancreas	Adenocarcinoma of pancreas	3	M	64
28	C8	Epiploon	Metastatic adenocarcinoma of greater omentum	3	F	38
29	C9	Epiploon	Metastatic dysgerminoma of greater omentum	-	F	26
30	C10	Epiploon	Low malignant mesenchymoma of greater omentum	-	F	70
31	D1	Lung	Small cell undifferentiated carcinoma of lung	-	M	50
32	D2	Lung	Small cell undifferentiated carcinoma of lung	-	F	48
33	D3	Lung	Atypical carcinoid of lung	-	F	45
34	D4	Lung	Squamous cell carcinoma of lung	3	F	39
35	D5	Lung	Adenocarcinoma of lung	2	F	58
36	D6	Lung	Squamous cell carcinoma of lung	3	M	62
37	D7	Uterine cervix	Squamous cell carcinoma of cervix	3	F	57
38	D8	Uterine cervix	Squamous cell carcinoma of cervix	3	F	42
39	D9	Uterine cervix	Cervix tissue	-	F	50
40	D10	Uterus	Endometrial adenocarcinoma	3	F	66
41	E1	Uterus	Endometrial stromal sarcoma (low malignant)	-	F	21
42	E2	Uterus	Clear cell carcinoma of endometrium	-	F	70
43	E3	Breast	Infiltrating lobular carcinoma of breast	-	F	49
44	E4	Breast	Nonspecific infiltrating duct carcinoma of breast	-	F	40
45	E5	Breast	Cystosarcoma phyllodes of breast	-	F	40
46	E6	Ovary	Serous adenocarcinoma of ovary	3	F	60
47	E7	Ovary	Serous adenocarcinoma of ovary	3	F	40
48	E8	Ovary	Serous adenocarcinoma of ovary	3	F	39
49	E9	Spleen	Diffuse type B-cell malignant lymphoma of spleen	-	M	47
50	E10	Spleen	Diffuse type malignant lymphoma of spleen	-	M	39
51	F1	Spleen	Diffuse type B-cell malignant lymphoma of spleen	-	M	40
52	F2	Prostate	Adenocarcinoma of prostate	4	M	74
53	F3	Prostate	Transitional cell carcinoma of prostate	-	M	66
54	F4	Prostate	Transitional cell carcinoma of prostate	-	M	79
55	F5	Testis	Seminoma of testis	-	M	70
56	F6	Testis	Diffuse type B-cell malignant lymphoma of testis	-	M	76
57	F7	Testis	Embryonal carcinoma of testis	-	M	43
58	F8	Kidney	Clear cell carcinoma of kidney	-	F	61
59	F9	Kidney	Clear cell carcinoma of kidney	-	M	63
60	F10	Kidney	Sarcomatoid carcinoma of kidney	-	M	37



PROTEIN

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61	G1	Bladder	Transitional cell carcinoma of bladder	3	M	75
62	G2	Bladder	Mucoid adenocarcinoma of bladder	3	M	32
63	G3	Bladder	Leiomyosarcoma of bladder (moderate malignant)	-	M	62
64	G4	Lymph node	Hodgkin's disease of lymph node	-	F	42
65	G5	Lymph node	Hodgkin's disease of lymph node	-	M	41
66	G6	Lymph node	Diffuse type B-cell malignant lymphoma of lymph node	-	M	43
67	G7	Lymph node	Diffuse type B-cell malignant lymphoma of lymph node	-	M	15
68	G8	Mediastinum	Diffuse type T-cell malignant lymphoma of mediastinum	-	M	39
69	G9	Mesentery	Diffuse type B-cell malignant lymphoma of mesentery	-	M	53
70	G10	Bone	Osteosarcoma of left leg	-	F	40
71	H1	Bone	Osteosarcoma of right femur inferior segment	-	M	19
72	H2	Bone	Osteosarcoma of right femur	-	M	41
73	H3	Cartilages	Chondrosarcoma of ribs	1	M	50
74	H4	Cartilages	Chondrosarcoma of right femur inferior segment	1	M	14
75	H5	Cartilages	Mesenchymal chondrosarcoma	-	M	47
76	H6	Cheek	Squamous cell carcinoma of cheek	1	F	51
77	H7	Lip	Squamous cell carcinoma of lips	1	M	63
78	H8	Nose	Squamous cell carcinoma of nasal cavity	1	M	63
79	H9	Throat	Squamous cell carcinoma of throat	3	F	24
80	H10	Larynx	Squamous cell carcinoma of larynx	1	M	52
81	I1	Larynx	Squamous cell carcinoma of larynx	3	M	47
82	I2	Pharynx	Diffuse type B-cell malignant lymphoma of pharynx	-	M	60
83	I3	Throat	Squamous cell carcinoma of throat	1	M	58
84	I4	Nose	Squamous cell carcinoma of nasopharyngeal	3	M	62
85	I5	Tongue	Squamous cell carcinoma of tongue	2	M	57
86	I6	Tongue	Embryonal rhabdomyosarcoma of tongue	-	M	18
87	I7	Tongue	Skeletal muscle and fatty tissue of tongue	-	M	50
88	I8	Fatty tissue	Mucoid liposarcoma of left leg	-	M	47
89	I9	Fibrous tissue	Isolated fibroma of chest wall (low malignant)	-	M	41
90	I10	Fibrous tissue	Fibrosarcoma of left forearm	-	M	45
91	J1	Thyroid	Medullary carcinoma of thyroid	-	F	52
92	J2	Thyroid	Papillary carcinoma of thyroid	-	F	50
93	J3	Thyroid	Diffuse type B-cell malignant lymphoma of thyroid	-	F	62
94	J4	Skin	Malignant melanoma of anus margin	-	F	47
95	J5	Skin	Basal cell carcinoma of head	-	M	57
96	J6	Skin	Squamous cell carcinoma of left chest wall	3	M	46

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