



PROTEIN
BIOTECHNOLOGIES

HUMAN LUNG CANCER TISSUE MICROARRAY

Catalog Number: TMA-001

Each core from each tissue represents one specimen selected and pathologically confirmed. Normal adjacent lung tissue is placed next to its matched or unmatched cancer tissue.

Cases: 56 **Cores:** 100 **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	97	98	99	100

Core No.	Location	Tissue	Diagnosis	Grade	Sex	Age
1	A1	Lung	Squamous cell carcinoma	3	M	64
2	A2	Lung	Lung tissue and bronchus tissue. Matched normal.	-	M	64
3	A3	Lung	Squamous cell carcinoma	3	M	55
4	A4	Lung	Lung tissue. Matched normal.	-	M	55
5	A5	Lung	Squamous cell carcinoma	3	M	63
6	A6	Lung	Lung tissue. Matched normal.	-	M	63
7	A7	Lung	Squamous cell carcinoma	3	M	62
8	A8	Lung	Lung tissue. Matched normal.	-	M	62
9	A9	Lung	Squamous cell carcinoma	2	M	40
10	A10	Lung	Collapse of lung. Matched normal.	-	M	40
11	B1	Lung	Adenocarcinoma	3	M	59
12	B2	Lung	Lung tissue. Matched normal.	-	M	59
13	B3	Lung	Squamous cell carcinoma	3	M	65
14	B4	Lung	Pulmonary edema. Matched normal.	-	M	65
15	B5	Lung	Squamous cell carcinoma	3	M	53
16	B6	Lung	Lung tissue. Matched normal.	-	M	53
17	B7	Lung	Squamous cell carcinoma	3	M	72
18	B8	Lung	Lung tissue. Matched normal.	-	M	72
19	B9	Lung	Squamous cell carcinoma	3	M	46
20	B10	Lung	Lung tissue. Matched normal.	-	M	46
21	C1	Lung	Squamous cell carcinoma	4	M	74
22	C2	Lung	Lung tissue. Matched normal.	-	M	74



PROTEIN

BIOTECHNOLOGIES

23	C3	Lung	Squamous cell carcinoma	3	F	39
24	C4	Lung	Lung tissue. Matched normal.	-	F	39
25	C5	Lung	Squamous cell carcinoma	3	M	54
26	C6	Lung	Lung tissue and bronchus tissue	-	M	54
27	C7	Lung	Squamous cell carcinoma	2	M	60
28	C8	Lung	Lung tissue. Matched normal.	-	M	60
29	C9	Lung	Adenocarcinoma	2	F	58
30	C10	Lung	Lung tissue. Matched normal.	-	F	58
31	D1	Lung	Adenocarcinoma	2	F	67
32	D2	Lung	Lung tissue. Matched normal.	-	F	67
33	D3	Lung	Adenocarcinoma	3	M	66
34	D4	Lung	Lung tissue. Matched normal.	-	M	66
35	D5	Lung	Adenocarcinoma	2	M	46
36	D6	Lung	Lung tissue. Matched normal.	-	M	46
37	D7	Lung	Papillary adenocarcinoma	2	M	59
38	D8	Lung	Lung tissue. Matched normal.	-	M	59
39	D9	Lung	Adenocarcinoma	3	M	54
40	D10	Lung	Lung tissue. Matched normal.	-	M	54
41	E1	Lung	Adenocarcinoma	3	M	67
42	E2	Lung	Massive histocytes in alveolar cavity.	-	M	67
43	E3	Lung	Adenocarcinoma	2	F	32
44	E4	Lung	Lung tissue. Matched normal.	-	F	32
45	E5	Lung	Adenocarcinoma	1	M	42
46	E6	Lung	Lung tissue. Matched normal.	-	M	42
47	E7	Lung	Adenocarcinoma	3	F	56
48	E8	Lung	Lung tissue. Matched normal.	-	F	56
49	E9	Lung	Squamous cell carcinoma	3	M	50
50	E10	Lung	Chronic pneumonitis with alveolar epithelium hyperplasia.	-	M	50
51	F1	Lung	Squamous cell carcinoma	3	M	51
52	F2	Lung	Chronic pneumonitis.	-	M	51
53	F3	Lung	Squamous cell carcinoma	3	M	58
54	F4	Lung	Massive histocytes in alveolar cavity.	-	M	58
55	F5	Lung	Papillary adenocarcinoma	1	M	60
56	F6	Lung	Lung tissue. Matched normal.	-	M	60
57	F7	Lung	Squamous cell carcinoma with necrotic tissue	3	M	45
58	F8	Lung	Chronic pneumonia.	-	M	45
59	F9	Lung	Squamous cell carcinoma	2	M	40
60	F10	Lung	Lung tissue. Matched normal.	-	M	40
61	G1	Lung	A few tumor cells	-	M	65
62	G2	Lung	Pulmonary hemorrhage.	-	M	65



PROTEIN
BIOTECHNOLOGIES

63	G3	Lung	Squamous cell carcinoma	2	M	56
64	G4	Lung	Focal lymphocytic cell infiltrating.	-	M	56
65	G5	Lung	Squamous cell carcinoma	2	M	57
66	G6	Lung	Focal lymphocytic cell infiltrating.	-	M	57
67	G7	Lung	Squamous cell carcinoma	3	M	60
68	G8	Lung	Lung tissue. Matched normal.	-	M	60
69	G9	Lung	A little carcinoma infiltrating of proliferative fibrous tissue	-	M	48
70	G10	Lung	Chronic pneumonitis.	-	M	48
71	H1	Lung	Adenocarcinoma	3	F	39
72	H2	Lung	Congestion of lung.	-	M	63
73	H3	Lung	Squamous cell carcinoma	3	M	73
74	H4	Lung	Pulmonary edema and hemorrhage.	-	M	73
75	H5	Lung	Adenocarcinoma	2	F	63
76	H6	Lung	Adenocarcinoma	2	F	63
77	H7	Lung	Papillary adenocarcinoma	1	F	43
78	H8	Lung	Congestion of lung.	-	F	43
79	H9	Lung	Adenocarcinoma	2	M	48
80	H10	Lung	Pulmonary edema.	-	M	48
81	I1	Lung	Squamous cell carcinoma	3	M	66
82	I2	Lung	Normal lung tissue	-	M	49
83	I3	Lung	Squamous cell carcinoma	3	M	59
84	I4	Lung	Normal lung tissue	-	M	43
85	I5	Lung	Squamous cell carcinoma	3	M	52
86	I6	Lung	Congestion of lung.	-	F	14
87	I7	Lung	Adenocarcinoma	3	F	64
88	I8	Lung	Normal lung tissue	-	M	60
89	I9	Lung	Squamous cell carcinoma	3	M	66
90	I10	Lung	Normal lung tissue	-	M	40
91	J1	Lung	Normal lung tissue	-	M	42
92	J2	Lung	Normal lung tissue	-	M	42
93	J3	Lung	Normal lung tissue	-	M	55
94	J4	Lung	Normal lung tissue	-	M	55
95	J5	Lung	Normal lung tissue	-	M	39
96	J6	Lung	Normal lung tissue	-	M	39
97	J7	Lung	Normal lung tissue	-	M	33
98	J8	Lung	Normal lung tissue	-	M	33
99	J9	Lung	Normal lung tissue	-	F	25
100	J10	Lung	Normal lung tissue	-	F	25

For Research Use Only