



# PROTEIN BIOTECHNOLOGIES

## HUMAN LUNG CANCER TISSUE ARRAY

**Catalog Number:** TMA-029

This is a COMBINATION ARRAY PANEL from diseased, normal and adjacent (1.5cm) to one specimen that was selected and pathologically confirmed (Lung squamous carcinoma tissue array)

**Cases:** 18    **Cores:** 54    **Diameter:** 1.5 mm    **Thickness:** 5 µm    **Standard IHC:** H-CK confirmed

**Layout:** 6 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

Core No.	Location	Tissue	Diagnosis	Grade	Sex	Age
01	A1	Lung	Normal lung tissue		M	55
02	A2	Lung	Squamous cell carcinoma	III	M	55
03	A3	Lung	Bronchus and chronic inflammation of lung tissue		M	55
04	A4	Lung	Normal lung tissue		M	46
05	A5	Lung	Squamous cell carcinoma	III	M	46
06	A6	Lung	Congestion and edema		M	46
07	A7	Lung	Normal lung tissue		M	67
08	A8	Lung	Squamous cell carcinoma	III	M	67
09	A9	Lung	Chronic inflammation of mucous membrane of bronchus		M	67
10	B1	Lung	Chronic pneumonitis		M	55
11	B2	Lung	Squamous cell carcinoma	II	M	55
12	B3	Lung	Normal lung tissue		M	55
13	B4	Lung	Chronic congestion and edema		M	62
14	B5	Lung	Clear cell type squamous cell carcinoma		M	62
15	B6	Lung	Chronic congestion		M	62
16	B7	Lung	Normal lung tissue		M	53
17	B8	Lung	Squamous cell carcinoma	III	M	53
18	B9	Lung	Congestion		M	53
19	C1	Lung	Edema		M	63
20	C2	Lung	Squamous cell carcinoma	III	M	63
21	C3	Lung	Edema		M	63
22	C4	Lung	Congestion		M	25
23	C5	Lung	Squamous cell carcinoma	III	M	25
24	C6	Lung	Congestion and edema		M	25
25	C7	Lung	Normal lung tissue		M	58
26	C8	Lung	Squamous cell carcinoma	III	M	58
27	C9	Lung	Chronic pneumonitis and tumoral necrosis		M	58
28	D1	Lung	Normal lung tissue		M	71
29	D2	Lung	Squamous cell carcinoma	III	M	71
30	D3	Lung	Please read specific diagnoses in note	III	M	71
31	D4	Lung	Normal lung tissue		M	40
32	D5	Lung	Squamous cell carcinoma with necrosis	II	M	40
33	D6	Lung	Collapse of lung		M	40
34	D7	Lung	Bronchus and lung tissue		M	54
35	D8	Lung	Squamous cell carcinoma	III	M	54



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36	D9	Lung	Normal lung tissue		M	54
37	E1	Lung	Bronchus and lung tissue		M	54
38	E2	Lung	Squamous cell carcinoma	II	M	54
39	E3	Lung	Normal lung tissue		M	54
40	E4	Lung	Normal lung tissue		M	60
41	E5	Lung	Please read specific diagnoses in note	II	M	60
42	E6	Lung	Collapse of lung		M	60
43	E7	Lung	Normal lung tissue		M	53
44	E8	Lung	Squamous cell carcinoma	II	M	53
45	E9	Lung	Fibrous tissue and blood vessels		M	53
46	F1	Lung	Normal lung tissue		F	43
47	F2	Lung	Squamous cell carcinoma	III	F	43
48	F3	Lung	Chronic congestion		F	43
49	F4	Lung	Normal lung tissue		M	62
50	F5	Lung	Squamous cell carcinoma	II	M	62
51	F6	Lung	Mild chronic inflammation of lung tissue and bronchus		M	62
52	F7	Lung	Normal lung tissue		M	69
53	F8	Lung	Squamous cell carcinoma with necrosis	III	M	69
54	F9	Lung	Bronchus and lung tissue		M	69

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