



**PROTEIN**  
BIOTECHNOLOGIES

**HUMAN KIDNEY CANCER TISSUE MICROARRAY**

**Catalog Number: TMA-019**

Each core from each tissue represents one specimen selected and pathologically confirmed.  
Normal matched or unmatched kidney tissue is provided for comparison to the cancer tissue.

**Cases:** 40    **Cores:** 80    **Diameter:** 1.5 mm    **Thickness:** 5 µm    **Standard IHC:** Cytokeratin confirmed

**Layout:** 8 x 10

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

<b>Core No.</b>	<b>Location</b>	<b>Tissue</b>	<b>Diagnosis</b>	<b>Grade</b>	<b>Sex</b>	<b>Age</b>
1	A1	Kidney	Granular cell carcinoma	-	M	41
2	A2	Kidney	Cortex of kidney	-	M	41
3	A3	Kidney	Clear cell carcinoma	-	M	65
4	A4	Kidney	Cortex of kidney	-	M	65
5	A5	Kidney	Clear cell carcinoma	-	M	60
6	A6	Kidney	Cortex of kidney	-	M	60
7	A7	Kidney	Undifferentiated carcinoma	-	M	73
8	A8	Kidney	Cortex of kidney and focal lymphocytic cells infiltrated in the stroma	-	M	73
9	A9	Kidney	Granular cell carcinoma	-	F	57
10	A10	Kidney	Cortex of kidney	-	F	57
11	B1	Kidney	Clear cell carcinoma	-	M	67
12	B2	Kidney	Cortex of kidney	-	M	67
13	B3	Kidney	Clear cell carcinoma	-	M	40
14	B4	Kidney	Cortex of kidney	-	M	40
15	B5	Kidney	Clear cell carcinoma	-	M	45
16	B6	Kidney	Cortex of kidney	-	M	45
17	B7	Kidney	Clear cell carcinoma	-	F	49
18	B8	Kidney	Cortex of kidney	-	F	49
19	B9	Kidney	Granular-Clear cell carcinoma	-	M	76
20	B10	Kidney	Cortex of kidney	-	M	76
21	C1	Kidney	Clear cell carcinoma	-	M	46
22	C2	Kidney	Cortex of kidney	-	M	46



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23	C3	Kidney	Clear cell carcinoma	-	M	63
24	C4	Kidney	Cortex of kidney	-	M	63
25	C5	Kidney	Clear cell carcinoma	-	M	39
26	C6	Kidney	Cortex of kidney	-	M	39
27	C7	Kidney	Clear cell carcinoma	-	M	67
28	C8	Kidney	Cortex of kidney	-	M	67
29	C9	Kidney	Granular cell carcinoma	-	M	52
30	C10	Kidney	Cortex of kidney	-	M	52
31	D1	Kidney	Clear cell carcinoma	-	F	53
32	D2	Kidney	Cortex of kidney	-	F	53
33	D3	Kidney	Clear cell carcinoma	-	M	26
34	D4	Kidney	Cortex of kidney	-	M	26
35	D5	Kidney	Granular cell carcinoma	-	M	74
36	D6	Kidney	Cortex of kidney	-	M	74
37	D7	Kidney	Clear cell carcinoma	-	M	70
38	D8	Kidney	Cortex of kidney	-	M	70
39	D9	Kidney	Clear cell carcinoma	-	F	68
40	D10	Kidney	Medulla of kidney	-	F	68
41	E1	Kidney	Clear cell carcinoma	-	F	56
42	E2	Kidney	Cortex of kidney	-	F	56
43	E3	Kidney	Clear cell carcinoma	-	F	31
44	E4	Kidney	Medulla of kidney	-	F	31
45	E5	Kidney	Clear cell carcinoma	-	M	59
46	E6	Kidney	Cortex of kidney	-	M	59
47	E7	Kidney	Clear cell carcinoma	-	F	38
48	E8	Kidney	Cortex of kidney	-	F	38
49	E9	Kidney	Granular cell carcinoma	-	M	56
50	E10	Kidney	Cortex of kidney	-	M	56
51	F1	Kidney	Clear cell carcinoma	-	M	70
52	F2	Kidney	Cortex of kidney	-	M	70
53	F3	Kidney	Granular cell carcinoma	-	M	63
54	F4	Kidney	Cortex of kidney	-	M	63
55	F5	Kidney	Clear cell carcinoma	-	M	47
56	F6	Kidney	Cortex of kidney	-	M	47
57	F7	Kidney	Clear cell carcinoma	-	F	78
58	F8	Kidney	Cortex of kidney	-	F	78
59	F9	Kidney	Clear cell carcinoma	-	F	40
60	F10	Kidney	Cortex of kidney	-	F	40



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61	G1	Kidney	Clear cell carcinoma	-	M	58
62	G2	Kidney	Medulla of kidney	-	M	58
63	G3	Kidney	Granular cell carcinoma	-	M	49
64	G4	Kidney	Cortex of kidney	-	M	49
65	G5	Kidney	Clear cell carcinoma	-	M	51
66	G6	Kidney	Cortex of kidney	-	M	51
67	G7	Kidney	Granular cell carcinoma	-	F	48
68	G8	Kidney	Cortex of kidney	-	F	48
69	G9	Kidney	Granular cell carcinoma	-	M	43
70	G10	Kidney	Cortex of kidney	-	M	43
71	H1	Kidney	Undifferentiated carcinoma	-	F	43
72	H2	Kidney	Cortex of kidney	-	F	43
73	H3	Kidney	Clear cell carcinoma with necrosis	-	F	53
74	H4	Kidney	Medulla of kidney	-	F	53
75	H5	Kidney	Clear cell carcinoma	-	M	54
76	H6	Kidney	Cortex of kidney	-	M	54
77	H7	Kidney	Clear cell carcinoma	-	M	54
78	H8	Kidney	Cortex of kidney	-	M	54
79	H9	Kidney	B-cell Lymphoma	-	F	54
80	H10	Kidney	Cortex of kidney	-	F	54

**For Research Use Only**