



**PROTEIN**  
BIOTECHNOLOGIES

**HUMAN RECTUM CANCER TISSUE MICROARRAY**

**Catalog Number:** TMA-012

Each core from each tissue represents one specimen selected and pathologically confirmed. Normal matched or unmatched rectal 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	Rectum	Adenocarcinoma	1	F	55
2	A2	Rectum	Normal rectum tissue	-	F	55
3	A3	Rectum	Adenocarcinoma	2	F	58
4	A4	Rectum	Normal rectum tissue	-	F	58
5	A5	Rectum	Mucinous adenocarcinoma	3	F	68
6	A6	Rectum	Normal rectum tissue	-	F	68
7	A7	Rectum	Mucinous adenocarcinoma	3	F	57
8	A8	Rectum	Normal rectum tissue	-	F	57
9	A9	Rectum	Mucinous adenocarcinoma	3	M	33
10	A10	Rectum	Normal rectum tissue	-	M	33
11	B1	Rectum	Adenocarcinoma	2	M	69
12	B2	Rectum	Normal rectum tissue	-	M	69
13	B3	Rectum	Mucinous adenocarcinoma	3	F	48
14	B4	Rectum	Normal rectum tissue	-	F	48
15	B5	Rectum	Adenocarcinoma	1	F	61
16	B6	Rectum	Normal rectum tissue	-	F	61
17	B7	Rectum	Necrosis tissue	-	M	48
18	B8	Rectum	Normal rectum tissue	-	M	48
19	B9	Rectum	Adenocarcinoma	2	F	60
20	B10	Rectum	Normal rectum tissue	-	F	60
21	C1	Rectum	Adenocarcinoma	1	F	78
22	C2	Rectum	Normal rectum tissue	-	F	78



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23	C3	Rectum	Adenocarcinoma	2	M	67
24	C4	Rectum	Normal rectum tissue	-	M	67
25	C5	Rectum	Adenocarcinoma	3	M	26
26	C6	Rectum	Normal rectum tissue	-	M	26
27	C7	Rectum	Adenocarcinoma	2	F	44
28	C8	Rectum	Normal rectum tissue	-	F	44
29	C9	Rectum	Adenocarcinoma	1	F	68
30	C10	Rectum	Normal rectum tissue	-	F	68
31	D1	Rectum	Adenocarcinoma	2	M	63
32	D2	Rectum	Normal rectum tissue	-	M	63
33	D3	Rectum	Adenocarcinoma	2	F	66
34	D4	Rectum	Normal rectum tissue	-	F	66
35	D5	Rectum	Adenocarcinoma	2	F	67
36	D6	Rectum	Normal rectum tissue	-	F	67
37	D7	Rectum	Adenocarcinoma	2	M	47
38	D8	Rectum	Normal rectum tissue	-	M	47
39	D9	Rectum	Adenocarcinoma	2	M	62
40	D10	Rectum	Normal rectum tissue	-	M	62
41	E1	Rectum	Adenocarcinoma	2	M	50
42	E2	Rectum	Normal rectum tissue	-	M	50
43	E3	Rectum	Adenocarcinoma	2	M	73
44	E4	Rectum	Normal rectum tissue	-	M	73
45	E5	Rectum	Adenocarcinoma	1	F	75
46	E6	Rectum	Normal rectum tissue	-	F	75
47	E7	Rectum	Adenocarcinoma	1	M	52
48	E8	Rectum	Normal rectum tissue	-	M	52
49	E9	Rectum	Adenocarcinoma	2	F	58
50	E10	Rectum	Normal rectum tissue	-	F	58
51	F1	Rectum	Adenocarcinoma	2	F	37
52	F2	Rectum	Smooth muscle and blood vessel	-	F	75
53	F3	Rectum	Adenocarcinoma	2	M	70
54	F4	Rectum	Normal rectum tissue	-	M	70
55	F5	Rectum	Adenocarcinoma	1	F	60
56	F6	Rectum	Normal rectum tissue	-	F	60
57	F7	Rectum	Adenocarcinoma	2	M	49
58	F8	Rectum	Normal rectum tissue	-	M	49
59	F9	Rectum	Adenocarcinoma	2	M	73
60	F10	Rectum	Fibrous tissues and blood vessel	-	M	73



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61	G1	Rectum	Adenocarcinoma	2	M	48
62	G2	Rectum	Normal rectum tissue	-	M	48
63	G3	Rectum	Adenocarcinoma	2	F	59
64	G4	Rectum	Normal rectum tissue	-	F	59
65	G5	Rectum	Adenocarcinoma tissue with necrosis	-	F	44
66	G6	Rectum	Normal rectum tissue	-	F	44
67	G7	Rectum	Adenocarcinoma	2	F	62
68	G8	Rectum	Normal rectum tissue	-	F	62
69	G9	Rectum	Smooth muscle	-	F	38
70	G10	Rectum	Normal rectum tissue	-	F	38
71	H1	Rectum	Fatty tissue and blood vessel	-	M	60
72	H2	Rectum	Normal rectum tissue	-	M	60
73	H3	Rectum	Adenocarcinoma	2	M	57
74	H4	Rectum	Normal rectum tissue	-	M	57
75	H5	Rectum	Adenocarcinoma	3	M	40
76	H6	Rectum	Normal rectum tissue	-	M	40
77	H7	Rectum	Adenocarcinoma	2	M	58
78	H8	Rectum	Normal rectum tissue	-	M	58
79	H9	Rectum	Adenocarcinoma	2	M	44
80	H10	Rectum	Fibrous tissue and blood vessel	-	M	44

**For Research Use Only**