



**PROTEIN**  
BIOTECHNOLOGIES

**HUMAN LIVER CANCER TISSUE ARRAY**

**Catalog Number:** TMA-121

Each dot represents a DISEASED tissue spot from one individual specimen that was selected and pathologically confirmed (Liver carcinoma tissue array)

**Cases:** 63    **Cores:** 63    **Diameter:** 1.5mm    **Thickness:** 5 µm    **Standard IHC:** PCNA confirmed

**Layout:** 7 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
<b>G</b>	55	56	57	58	59	60	61	62	63

<b>Core No.</b>	<b>Location</b>	<b>Tissue</b>	<b>Diagnosis</b>	<b>Grade</b>	<b>Sex</b>	<b>Age</b>
01	A1	Liver	Hepatocellular carcinoma	III	M	50
02	A2	Liver	Tumor necrosis	-	M	39
03	A3	Liver	Hepatocellular carcinoma	II	F	55
04	A4	Liver	Hepatocellular carcinoma	II	F	32
05	A5	Liver	Hepatocellular carcinoma	III	M	57
06	A6	Liver	Hepatocellular carcinoma	II	M	63
07	A7	Liver	Hepatocellular carcinoma	II	F	37
08	A8	Liver	Hepatocellular carcinoma	II	M	38
09	A9	Liver	Hepatocellular carcinoma	II	F	52
10	B1	Liver	Hepatocellular carcinoma	II	M	48
11	B2	Liver	Hepatocellular carcinoma	II	M	49
12	B3	Liver	Hepatocellular carcinoma	III	M	43
13	B4	Liver	Hepatocellular carcinoma	II	M	36
14	B5	Liver	Hepatocellular carcinoma	II	M	64
15	B6	Liver	Hepatocellular carcinoma	III	M	71
16	B7	Liver	Hepatocellular carcinoma	II	F	43
17	B8	Liver	Small area of tumor tissue	-	M	52
18	B9	Liver	Hepatocellular carcinoma	II	M	49
19	C1	Liver	Hepatocellular carcinoma	II	M	63
20	C2	Liver	Hepatocellular carcinoma	II	F	63
21	C3	Liver	Metastatic adenocarcinoma	II	M	68
22	C4	Liver	Hepatocellular carcinoma	II	M	48
23	C5	Liver	Hepatocellular carcinoma	I	M	49
24	C6	Liver	Hepatocellular carcinoma	I	M	48
25	C7	Liver	Hepatocellular carcinoma	II	M	43
26	C8	Liver	Fibrous tissue and hyperplasia of bile duct	-	M	67
27	C9	Liver	Hepatocellular carcinoma	I	M	63
28	D1	Liver	Hepatocellular carcinoma	II	M	60
29	D2	Liver	Hepatocellular carcinoma	II	M	56
30	D3	Liver	Metastatic adenocarcinoma	III	M	60
31	D4	Liver	Hepatocellular carcinoma	II	M	58
32	D5	Liver	Hepatocellular carcinoma	II	M	50
33	D6	Liver	Hepatocellular carcinoma	II	M	35
34	D7	Liver	Hepatocellular carcinoma	II	M	61
35	D8	Liver	Hepatocellular carcinoma	III	M	50



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36	D9	Liver	Hepatocellular carcinoma	I	F	62
37	E1	Liver	Hepatocellular carcinoma	III	M	39
38	E2	Liver	Hepatocellular carcinoma	III	M	67
39	E3	Liver	Hepatocellular carcinoma	II	F	37
40	E4	Liver	Hepatocellular carcinoma	III	M	62
41	E5	Liver	Hepatocellular carcinoma	I	M	50
42	E6	Liver	Hepatocellular carcinoma	II	M	41
43	E7	Liver	Metastatic adenocarcinoma	II	F	44
44	E8	Liver	Hepatocellular carcinoma	II	M	35
45	E9	Liver	Hepatocellular carcinoma	II	M	45
46	F1	Liver	Hepatocellular carcinoma	I	M	56
47	F2	Liver	Hepatocellular carcinoma	II	M	46
48	F3	Liver	Cholangioma	II	F	58
49	F4	Liver	Hepatocellular carcinoma	II	M	77
50	F5	Liver	Hepatocellular carcinoma	II	M	64
51	F6	Liver	Atypical cells infiltration in hyperplasia of fibrous tissue	-	M	52
52	F7	Liver	Hepatocellular carcinoma	II	F	98
53	F8	Liver	Hepatocellular carcinoma	II	F	69
54	F9	Liver	Hepatocellular carcinoma	II	M	58
55	G1	Liver	Hepatocellular carcinoma	II	M	62
56	G2	Liver	Hepatocellular carcinoma	II	M	55
57	G3	Liver	Hepatocellular carcinoma	II	M	53
58	G4	Liver	Hepatocellular carcinoma	I	M	47
59	G5	Liver	Hepatocellular carcinoma	III	M	55
60	G6	Liver	Hepatocellular carcinoma	II	M	57
61	G7	Liver	Liver tissue	-	M	64
62	G8	Liver	Liver tissue	-	F	66
63	G9	Liver	Liver tissue	-	M	55

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