



PROTEIN BIOTECHNOLOGIES

HUMAN LIVER CANCER TISSUE ARRAY

Catalog Number: TMA-124

Each three (3) dots from three different tissue spots represents one single specimen that was selected and pathologically confirmed (Normal liver tissue array)

Cases: 20 **Cores:** 63 **Diameter:** 1.5mm **Thickness:** 5 µm **Standard IHC:** PCNA confirmed

Layout: 7 x 9

	1	2	3	4	5	6	7	8	9
A	1	2	3	4	5	6	7	8	9
B	10	11	12	13	14	15	16	17	18
C	19	20	21	22	23	24	25	26	27
D	28	29	30	31	32	33	34	35	36
E	37	38	39	40	41	42	43	44	45
F	46	47	48	49	50	51	52	53	54
G	55	56	57	58	59	60	61	62	63

Core No.	Location	Tissue	Diagnosis	Grade	Sex	Age
01	A1	Liver	Cirrhosis of liver with cholestasis	-	M	64
02	A2	Liver	Cirrhosis of liver with cholestasis	-	M	64
03	A3	Liver	Cirrhosis of liver with cholestasis	-	M	64
04	A4	Liver	Fatty degeneration	-	M	55
05	A5	Liver	Fatty degeneration	-	M	55
06	A6	Liver	Fatty degeneration	-	M	55
07	A7	Liver	Fibrous tissue hyperplasia of portal area and inflammatory cell infiltration	-	F	45
08	A8	Liver	Normal tissue	-	F	45
09	A9	Liver	Fibrous tissue hyperplasia of portal area and inflammatory cell infiltration	-	F	45
10	B1	Liver	Normal tissue	-	M	48
11	B2	Liver	Spotty necrosis	-	M	48
12	B3	Liver	Spotty necrosis and fibrous tissue hyperplasia of portal area	-	M	48
13	B4	Liver	Diffuse fatty degeneration and cholestasis	-	M	63
14	B5	Liver	Diffuse fatty degeneration and cholestasis	-	M	63
15	B6	Liver	Diffuse fatty degeneration and cholestasis	-	M	63
16	B7	Liver	Normal tissue	-	F	52
17	B8	Liver	Normal tissue	-	F	52
18	B9	Liver	Diffuse focal necrosis of liver cell	-	F	52
19	C1	Liver	Normal tissue	-	M	56
20	C2	Liver	Normal tissue	-	M	56
21	C3	Liver	Normal tissue	-	M	56
22	C4	Liver	Normal tissue	-	F	37
23	C5	Liver	Normal tissue	-	F	37
24	C6	Liver	Normal tissue	-	F	37
25	C7	Liver	Fibrous tissue hyperplasia of portal area with diffuse fatty degeneration	-	F	54
26	C8	Liver	Diffuse fatty degeneration	-	F	54
27	C9	Liver	Fibrous tissue hyperplasia of portal area with diffuse fatty degeneration	-	F	54
28	D1	Liver	Normal tissue	-	M	56
29	D2	Liver	Normal tissue	-	M	56
30	D3	Liver	Mild fibrous tissue hyperplasia of portal area	-	M	56



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31	D4	Liver	Fibrous tissue hyperplasia of portal area	-	M	41
32	D5	Liver	Normal tissue	-	M	41
33	D6	Liver	Normal tissue	-	M	41
34	D7	Liver	Normal tissue	-	M	63
35	D8	Liver	Fibrous tissue hyperplasia of portal area	-	M	63
36	D9	Liver	Fibrous tissue hyperplasia of portal area	-	M	63
37	E1	Liver	Normal tissue	-	M	46
38	E2	Liver	Fibrous tissue hyperplasia of portal area and inflammatory cell infiltration	-	M	46
39	E3	Liver	Fibrous tissue hyperplasia of portal area and inflammatory cell infiltration	-	M	46
40	E4	Liver	Fibrous tissue of portal area and bile duct hyperplasia	-	F	58
41	E5	Liver	Normal tissue	-	F	58
42	E6	Liver	Fibrous tissue of portal area and bile duct hyperplasia	-	F	58
43	E7	Liver	Fatty degeneration	-	M	64
44	E8	Liver	Normal tissue	-	M	64
45	E9	Liver	Normal tissue	-	M	64
46	F1	Liver	Fibrous tissue hyperplasia of portal area and inflammatory cell infiltration	-	M	35
47	F2	Liver	Normal tissue	-	M	35
48	F3	Liver	Mild fibrous tissue hyperplasia of portal area	-	M	35
49	F4	Liver	Normal tissue	-	M	52
50	F5	Liver	Fibrous tissue hyperplasia of portal area	-	M	52
51	F6	Liver	Normal tissue	-	M	52
52	F7	Spleen	Congestion	-	F	38
53	F8	Spleen	Congestion and hyaloid degeneration of arterioles	-	F	38
54	F9	Spleen	Congestion and hyaloid degeneration of arterioles	-	F	38
55	G1	Liver	Normal tissue	-	F	66
56	G2	Liver	Normal tissue	-	F	66
57	G3	Liver	Normal tissue	-	F	66
58	G4	Liver	Fibrous tissue hyperplasia of portal area and autolysis	-	M	57
59	G5	Liver	Fibrous tissue hyperplasia of portal area and autolysis	-	M	57
60	G6	Liver	Fibrous tissue hyperplasia of portal area and autolysis	-	M	57
61	G7	Liver	Hepatocellular carcinoma	III	F	52
62	G8	Liver	Hepatocellular carcinoma	II	M	48
63	G9	Liver	Hepatocellular carcinoma	III	M	63

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