



PROTEIN
BIOTECHNOLOGIES

HUMAN HEART CANCER TISSUE ARRAY

Catalog Number: TMA-151

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

Cases: 34 **Cores:** 34 **Diameter:** 1.5mm **Thickness:** 5 µm **Standard IHC:** Vimentin confirmed

Layout: 6 x 6

	1	2	3	4	5	6
A	1	2	3	4	5	6
B	7	8	9	10	11	12
C	13	14	15	16	17	18
D	19	20	21	22	23	24
E	25	26	27	28	29	30
F	31	32	33	34	35	36

Core No.	Location	Tissue	Diagnosis	Grade	Sex	Age
01	A1	Heart	Chronic rheumatic valvular heart disease	-	M	40
02	A2	Heart	Chronic valvular heart disease	-	M	40
03	A3	Heart	Chronic rheumatic valvular heart disease	-	F	17
04	A4	Heart	Chronic rheumatic valvular heart disease	-	F	17
05	A5	Heart	Chronic valvular heart disease	-	F	35
06	A6	Heart	Chronic valvular heart disease	-	F	35
07	B1	Heart	Chronic rheumatic valvular heart disease	-	M	46
08	B2	Heart	Chronic valvular heart disease	-	M	46
09	B3	Heart	Chronic valvular heart disease	-	F	44
10	B4	Heart	Chronic valvular heart disease	-	F	44
11	B5	Heart	Collagen fibers of atrium and fat tissue	-	F	51
12	B6	Heart	Chronic valvular heart disease	-	F	51
13	C1	Heart	Chronic valvular heart disease	-	M	62
14	C2	Heart	Chronic valvular heart disease	-	M	62
15	C3	Heart	Chronic valvular heart disease	-	F	68
16	C4	Heart	Chronic valvular heart disease	-	F	68
17	C5	Heart	Chronic rheumatic valvular heart disease	-	M	36
18	C6	Heart	Chronic rheumatic valvular heart disease	-	M	36
19	D1	Heart	Chronic valvular heart disease	-	F	35
20	D2	Heart	Chronic valvular heart disease	-	F	35
21	D3	Heart	Hepatocellular carcinoma (possibly from the heart)	-	F	21
22	D4	Heart	Hepatocellular carcinoma (possibly from the heart)	-	F	21
23	D5	Heart	Hypertrophic cardiomyopathy	-	F	48
24	D6	Heart	Hypertrophic cardiomyopathy	-	F	48
25	E1	Heart	Large artery	-	M	46
26	E2	Heart	Large artery	-	M	46
27	E3	Heart	Left atrium	-	M	46
28	E4	Heart	Left atrium	-	M	46
29	E5	Heart	Cardiac muscle hypertrophy of left ventricle	-	M	46
30	E6	Heart	Cardiac muscle hypertrophy of left ventricle	-	M	46
31	F1	Heart	Atrioventricular node	-	M	46
32	F2	Heart	Atrioventricular node	-	M	46
33	F3	Heart	Hypertrophy of the cardiac muscle	-	F	44
34	F4	Heart	Hypertrophy of the cardiac muscle	-	F	44