



PROTEIN BIOTECHNOLOGIES

HUMAN BRAIN CANCER TISSUE ARRAY

Catalog Number: TMA-137

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

Cases: 21 **Cores:** 63 **Diameter:** 1.5mm **Thickness:** 5 µm **Standard IHC:** GFAP 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	Brain	Normal brain tissue	-	F	44
02	A2	Brain	Normal brain tissue	-	F	44
03	A3	Brain	Normal brain tissue	-	F	44
04	A4	Brain	Astrocytoma	IV	F	32
05	A5	Brain	Astrocytoma	IV	F	32
06	A6	Brain	Astrocytoma	IV	F	32
07	A7	Brain	Astrocytoma	IV	M	65
08	A8	Brain	Astrocytoma	IV	M	65
09	A9	Brain	Astrocytoma	IV	M	65
10	B1	Brain	Astrocytoma	III	M	43
11	B2	Brain	Astrocytoma	III	M	43
12	B3	Brain	Astrocytoma	III	M	43
13	B4	Brain	Malignant ependymoma	-	F	15
14	B5	Brain	Malignant ependymoma	-	F	15
15	B6	Brain	Malignant ependymoma	-	F	15
16	B7	Brain	Astrocytoma	IV	M	53
17	B8	Brain	Astrocytoma	IV	M	53
18	B9	Brain	Astrocytoma	IV	M	53
19	C1	Brain	Astrocytoma	III	M	53
20	C2	Brain	Astrocytoma	III	M	53
21	C3	Brain	Astrocytoma	III	M	53
22	C4	Brain	Astrocytoma	II	M	25
23	C5	Brain	Astrocytoma	II	M	25
24	C6	Brain	Astrocytoma	II	M	25
25	C7	Brain	Astrocytoma	III	M	67
26	C8	Brain	Astrocytoma	III	M	67
27	C9	Brain	Astrocytoma	III	M	67
28	D1	Brain	Astrocytoma	II	F	15
29	D2	Brain	Astrocytoma	II	F	15
30	D3	Brain	Astrocytoma	II	F	15
31	D4	Brain	Astrocytoma	IV	F	36
32	D5	Brain	Astrocytoma	IV	F	36
33	D6	Brain	Astrocytoma	IV	F	36
34	D7	Brain	Astrocytoma	III	M	38
35	D8	Brain	Astrocytoma	III	M	38



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36	D9	Brain	Astrocytoma	III	M	38
37	E1	Brain	Astrocytoma	II	M	33
38	E2	Brain	Astrocytoma	II	M	33
39	E3	Brain	Astrocytoma	II	M	33
40	E4	Brain	Normal brain tissue	-	M	12
41	E5	Brain	Normal brain tissue	-	M	12
42	E6	Brain	Normal brain tissue	-	M	12
43	E7	Brain	Astrocytoma	IV	M	66
44	E8	Brain	Astrocytoma	IV	M	66
45	E9	Brain	Astrocytoma	IV	M	66
46	F1	Brain	Astrocytoma	II	M	17
47	F2	Brain	Astrocytoma	II	M	17
48	F3	Brain	Astrocytoma	II	M	17
49	F4	Brain	Tumoral necrosis	-	M	51
50	F5	Brain	Astrocytoma	II	M	51
51	F6	Brain	Astrocytoma	II	M	51
52	F7	Brain	Oligodendroglioma	-	M	48
53	F8	Brain	Oligodendroglioma	-	M	48
54	F9	Brain	Oligodendroglioma	-	M	48
55	G1	Brain	Astrocytoma	III	F	32
56	G2	Brain	Astrocytoma	III	F	32
57	G3	Brain	Astrocytoma	III	F	32
58	G4	Brain	Astrocytoma	III	M	62
59	G5	Brain	Astrocytoma	III	M	62
60	G6	Brain	Astrocytoma	III	M	62
61	G7	Brain	Normal brain tissue	-	M	25
62	G8	Brain	Normal brain tissue	-	M	67
63	G9	Brain	Normal brain tissue	-	F	49

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