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BIOTECHNOLOGIES

HUMAN BRAIN CANCER TISSUE MICROARRAY

Catalog Number: TMA-016

Each core from each tissue represents one specimen selected and pathologically confirmed.
Normal matched or unmatched brain tissue is provided for comparison to the cancer tissue.

Cases: 76 **Cores:** 80 **Diameter:** 1.5 mm **Thickness:** 5 µm **Standard IHC:** Anti-Glial Fibrillary Acid Protein antibody confirmed

Layout: 8 x 10

	1	2	3	4	5	6	7	8	9	10
A	1	2	3	4	5	6	7	8	9	10
B	11	12	13	14	15	16	17	18	19	20
C	21	22	23	24	25	26	27	28	29	30
D	31	32	33	34	35	36	37	38	39	40
E	41	42	43	44	45	46	47	48	49	50
F	51	52	53	54	55	56	57	58	59	60
G	61	62	63	64	65	66	67	68	69	70
H	71	72	73	74	75	76	77	78	79	80

Core No.	Location	Tissue	Diagnosis	Grade	Sex	Age
1	A1	Brain	Astrocytoma of right temporal lobe	2	F	68
2	A2	Brain	Ganglioglioma of right frontal lobe	-	F	44
3	A3	Brain	Astrocytoma of left temporal lobe	2	F	36
4	A4	Brain	Astrocytoma of right frontal lobe	1	M	41
5	A5	Brain	Astrocytoma	2	F	14
6	A6	Brain	Astrocytoma	1	M	39
7	A7	Brain	Astrocytoma of frontal lobe	1	M	36
8	A8	Brain	Astrocytoma	1	F	30
9	A9	Brain	Astrocytoma of right temporal lobe	2	F	37
10	A10	Brain	Astrocytoma of brain	1	M	52
11	B1	Brain	Astrocytoma of left occipital parietal lobe	2	F	42
12	B2	Brain	Astrocytoma of right occipital lobe	2	M	16
13	B3	Brain	Ganglioglioma of left temporoparietal lobe	-	M	47
14	B4	Brain	Astrocytoma of fourth ventricle	2	M	17
15	B5	Brain	Astrocytoma of left temporal lobe	2	M	31
16	B6	Brain	Astrocytoma	2	F	34
17	B7	Brain	Astrocytoma of left parietal lobe	3	F	47
18	B8	Brain	Colloid cell hyperplasia of left brain	-	F	34
19	B9	Brain	Astrocytoma of right temporoparietal lobe	3	F	40
20	B10	Brain	Astrocytoma of frontal lobe	3	F	40
21	C1	Brain	Astrocytoma of foramen magnum	3	M	53
22	C2	Brain	Astrocytoma of left temporal lobe	2	M	58



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23	C3	Brain	Astrocytoma	2	M	33
24	C4	Brain	Normal brain tissue	-	M	43
25	C5	Brain	Astrocytoma of right temporal lobe	2	F	48
26	C6	Brain	Astrocytoma of fourth ventricle	2	F	30
27	C7	Brain	Astrocytoma of right temporal lobe	2	M	53
28	C8	Brain	Astrocytoma	3	M	65
29	C9	Brain	Astrocytoma of left temporoparietal lobe	2	F	33
30	C10	Brain	Astrocytoma of right cerebral ventricle	2	M	43
31	D1	Brain	Oligodendroglioma of right frontal lobe	-	M	40
32	D2	Brain	Astrocytoma of brain	3	M	39
33	D3	Brain	Astrocytoma of brain	3	F	36
34	D4	Brain	Astrocytoma of left temporal lobe	2	F	36
35	D5	Brain	Astrocytoma of left temporal lobe	2	M	53
36	D6	Brain	Astrocytoma of intracranial	2	F	47
37	D7	Brain	Astrocytoma of cerebellum	3	F	16
38	D8	Brain	Astrocytoma of left temporal lobe	3	M	39
39	D9	Brain	Astrocytoma with necrosis of left frontal lobe	3	M	35
40	D10	Brain	Astrocytoma of left temporal lobe	3	M	59
41	E1	Brain	Astrocytoma of temporoparietal lobe	3	M	48
42	E2	Brain	Astrocytoma of right cerebelli	3	M	36
43	E3	Brain	Astrocytoma	3	F	51
44	E4	Brain	Astrocytoma	3	M	47
45	E5	Brain	Colloid cell hyperplasia of right temporal lobe	-	M	44
46	E6	Brain	Astrocytoma	3	M	68
47	E7	Brain	Astrocytoma of brain	3	F	41
48	E8	Brain	Astrocytoma of left frontal lobe	3	M	60
49	E9	Brain	Astrocytoma of brain	2	M	53
50	E10	Brain	Astrocytoma of left frontal lobe	3	F	48
51	F1	Brain	Astrocytoma of left temporal lobe	2	M	35
52	F2	Brain	Astrocytoma of left occipital	3	M	40
53	F3	Brain	Astrocytoma of left temporal lobe	3	F	47
54	F4	Brain	Astrocytoma of right temporal lobe	4	M	9
55	F5	Brain	Astrocytoma of left temporal lobe	3	F	48
56	F6	Brain	Astrocytoma of right temporal lobe	3	M	68
57	F7	Brain	Astrocytoma of right temporal lobe	3	F	49
58	F8	Brain	Astrocytoma of fourth ventricle	4	M	5
59	F9	Brain	Astrocytoma	2	M	76
60	F10	Brain	Astrocytoma of temporal lobe	4	F	30



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61	G1	Brain	Tumor necrosis tissue of right frontal region	-	M	45
62	G2	Brain	Astrocytoma of left occipital parietal lobe	3	M	53
63	G3	Brain	Malignant oligodendroglioma	-	M	33
64	G4	Brain	Desmoplastic astrocytoma of left temporoparietal lobe	-	M	17
65	G5	Brain	Astrocytoma of intracranial	2	M	44
66	G6	Brain	Ependyoblastoma of posterior fossa	-	F	39
67	G7	Brain	Ependymoma of brain parietooccipital	-	M	2
68	G8	Brain	Ependymoma of brain	-	M	48
69	G9	Brain	Ependymoma of right parietal lobe	-	M	72
70	G10	Brain	Ependymoma of intracranial	-	F	13
71	H1	Brain	Normal cerebrum tissue of No.01	-	F	68
72	H2	Brain	Normal cerebrum tissue of No.02	-	F	44
73	H3	Brain	Normal cerebrum tissue of No.03	-	F	36
74	H4	Brain	Normal cerebrum tissue of No.04	-	M	41
75	H5	Brain	Normal cerebrum tissue	-	F	33
76	H6	Brain	Normal cerebrum tissue	-	F	37
77	H7	Brain	Normal cerebrum tissue	-	M	39
78	H8	Brain	Normal cerebrum tissue	-	M	52
79	H9	Brain	Normal cerebrum tissue	-	F	47
80	H10	Brain	Normal cerebellum tissue	-	M	72

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