


Cat No: NGL481 – Nervous system glioma tissue array

Lot#	Cores	Size	Cut	Format	QA/QC		
NGL48101	48	2mm	4um	6X8	H&E, IHC anti-Vimentin/S100/GFAP		

Recommended applications: For research use only. RNA or protein tissue profiling using IHC or ISH tissue profiling for glioma; Antibody characterization.

Description: Nervous system glioma tissue array consists of duplicated 24 cases of normal brain and glioma tissues.

Those highlighted by "*" were from autopsy. All the tissues were from surgical resection. They were fixed in 10% neutral buffered formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or APES coated Superfrost slides. They can be stored for use at 4C for up to six months from the date of shipment. **There may be 5 to 10% of tissue core loss.**

Array Position	Sex	Age	Anatomic Site	Pathology	Grade	Stage
A01	M	58	Brain, cerebral cortex	Normal*	null	null
A02	M	58	Brain, cerebral medulla	Normal*	null	null
A03	M	58	Brain, cerebellum	Normal*	null	null
A04	F	30	Brain	Astrocytoma	I	null
A05	M	31	Brain	Astrocytoma	I	null
A06	F	30	Brain	Astrocytoma	II	null
A07	M	35	Brain	Astrocytoma	II	null
A08	M	24	Brain	Astrocytoma	II	null
B01	M	58	Brain, cerebral cortex	Normal*	null	null
B02	M	58	Brain, cerebral medulla	Normal*	null	null
B03	M	58	Brain, cerebellum	Normal*	null	null
B04	F	30	Brain	Astrocytoma	I	null
B05	M	31	Brain	Astrocytoma	I	null
B06	F	30	Brain	Astrocytoma	II	null
B07	M	35	Brain	Astrocytoma	II	null
B08	M	24	Brain	Astrocytoma	II	null
C01	M	47	Brain	Astrocytoma	II	null
C02	F	37	Brain	Astrocytoma	II	null
C03	F	55	Brain	Astrocytoma	II	null
C04	F	15	Brain	Astrocytoma	II~III	null
C05	M	71	Brain	Astrocytoma	II~III	null
C06	M	50	Brain	Anaplastic astrocytoma	III~IV	null
C07	M	42	Brain	Anaplastic astrocytoma	III	null
C08	F	52	Brain	Anaplastic astrocytoma	III	null
D01	M	47	Brain	Astrocytoma	II	null
D02	F	37	Brain	Astrocytoma	II	null
D03	F	55	Brain	Astrocytoma	II	null
D04	F	15	Brain	Astrocytoma	II~III	null
D05	M	71	Brain	Astrocytoma	II~III	null
D06	M	50	Brain	Anaplastic astrocytoma	III~IV	null
D07	M	42	Brain	Anaplastic astrocytoma	III	null
D08	F	52	Brain	Anaplastic astrocytoma	III	null
E01	M	17	Brain	Anaplastic astrocytoma	III	null
E02	M	54	Brain	Anaplastic astrocytoma	III	null
E03	M	7	Brain	Glioblastoma multiform	IV	null
E04	M	66	Brain	Glioblastoma multiform	IV	null
E05	F	65	Brain	Glioblastoma multiform	IV	null
E06	M	43	Brain	Oligodendroglioma	II	null



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E07	M	49	Brain	Ependymoma	null	null
E08	M	34	Brain	Malignant ependymoma	null	null
F01	M	17	Brain	Anaplastic astrocytoma	III	null
F02	M	54	Brain	Anaplastic astrocytoma	III	null
F03	M	7	Brain	Glioblastoma multiform	IV	null
F04	M	66	Brain	Glioblastoma multiform	IV	null
F05	F	65	Brain	Glioblastoma multiform	IV	null
F06	M	43	Brain	Oligodendroglioma	II	null
F07	M	49	Brain	Ependymoma	null	null
F08	M	34	Brain	Malignant ependymoma	null	null

Notes: Bake at 60C for ~60 minutes before use. If antigen retrieving is needed, it is important to avoid **direct-boiling and high pH or high strength** antigen retrieving buffer. For availability of complimentary IHC data, please contact us at info@pantomics.com.

Certified by: Fancai Li, M.D.