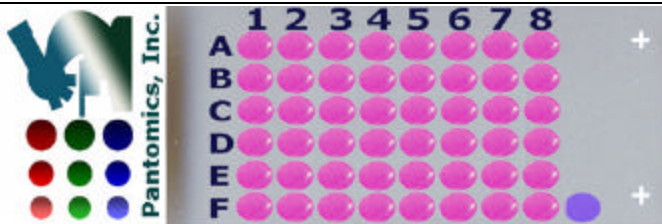


Cat No: **NGL481** – Nervous system glioma tissue array

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. Majority of the tissues were from surgical resection. Those highlighted by "*" were from autopsy. All tissues 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 all have a guaranteed six months' shelf-life at 4C from the date of shipment. Each slide has >95% tissue core retention.

Array position	Sex	Age	Anatomic site	Pathology	Grade	Images
A1,B1	58	M	Cerebral cortex	Normal*		
A2,B2	58	M	Cerebra medulla	Normal*		
A3,B3	58	M	Cerebellum	Normal*		
A4,B4	30	F	Cerebra	Astrocytoma	I	
A5,B5	31	M	Cerebra	Astrocytoma	II	
A6,B6	38	F	Cerebra	Astrocytoma	II	
A7,B7	35	M	Cerebra	Astrocytoma	II	
A8,B8	24	M	Cerebra	Astrocytoma	II	
C1,D1	47	M	Cerebra	Astrocytoma	II	
C2,D2	37	F	Cerebra	Astrocytoma	II	
C3,D3	55	F	Cerebra	Astrocytoma	II	
C4,D4	15	F	Cerebra	Astrocytoma	II ~ III	
C5,D5	71	M	Cerebra	Astrocytoma	II ~ III	
C6,D6	50	M	Cerebra	Anaplastic astrocytoma	III ~ IV	
C7,D7	42	M	Cerebra	Anaplastic astrocytoma	III	
C8,D8	52	F	Cerebra	Anaplastic astrocytoma	III	
E1,F1	17	M	Cerebra	Anaplastic astrocytoma	III	
E2,F2	54	M	Cerebra	Anaplastic astrocytoma	III	
E3,F3	7	M	Cerebra	Glioblastoma multiform	III	
E4,F4	66	M	Cerebra	Glioblastoma multiform	IV	
E5,F5	65	F	Cerebra	Glioblastoma multiform	IV	
E6,F6	43	M	Cerebra	Oligodendroglioma	II	
E7,F7	49	M	Cerebra	Ependymoma		
E8,F8	34	M	Cerebra	Ependymoma		

Notes: Bake at 60C for 30 minutes before use. If antigen retrieving is needed, it is always a good idea to start with a protocol with weak to mild strength.

Certified by: Fancai Li, M.D.