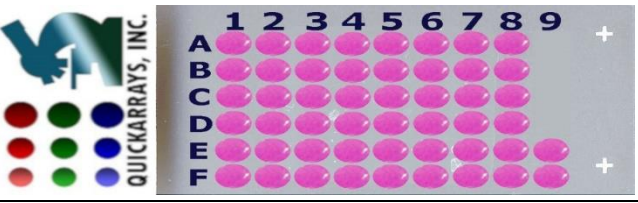




Cat No: PIT502 – Pituitary gland tissue array

Lot#	Cores	Size	Cut	Format	QA/QC
PIT50201	50	1.1mm	4um	6X9	H&E



Description: Custom-made pituitary gland tissue array from 25 individuals. Two cores were taken from each case. In cases where both anterior and posterior lobes were identified, one core was taken from the anterior part, while the other core was taken from posterior part (the neural lobe). In cases where the posterior part could not be identified, both cores were taken from the anterior part. These arrangements are listed in the table below.

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	Age	Sex	Anatomic site	Pathology	Grade	Stage
A1	42	M	Pituitary	Normal pituitary, anterior		
A2	52	M	Pituitary	Normal pituitary, anterior		
A3	48	M	Pituitary	Normal pituitary, anterior		
A4	66	F	Pituitary	Normal pituitary, anterior		
A5	13	M	Pituitary	Normal pituitary, anterior		
A6	39	F	Pituitary	Normal pituitary, anterior		
A7	42	M	Pituitary	Normal pituitary, anterior		
A8	55	M	Pituitary	Normal pituitary, anterior		
B1	42	M	Pituitary	Normal pituitary, posterior		
B2	52	M	Pituitary	Normal pituitary, anterior		
B3	48	M	Pituitary	Normal pituitary, posterior		
B4	66	F	Pituitary	Normal pituitary, anterior		
B5	13	M	Pituitary	Normal pituitary, posterior		
B6	39	F	Pituitary	Normal pituitary, posterior		
B7	42	M	Pituitary	Normal pituitary, anterior		
B8	55	M	Pituitary	Normal pituitary, anterior		
C1	52	M	Pituitary	Normal pituitary, anterior		
C2	38	M	Pituitary	Normal pituitary, anterior		
C3	42	M	Pituitary	Normal pituitary, anterior		
C4	28	F	Pituitary	Normal pituitary, anterior		
C5	36	M	Pituitary	Normal pituitary, anterior		
C6	43	F	Pituitary	Normal pituitary, anterior		
C7	31	F	Pituitary	Normal pituitary, anterior		
C8	32	M	Pituitary	Normal pituitary, anterior		
D1	52	M	Pituitary	Normal pituitary, anterior		
D2	38	M	Pituitary	Normal pituitary, posterior		
D3	42	M	Pituitary	Normal pituitary, posterior		
D4	28	F	Pituitary	Normal pituitary, posterior		
D5	36	M	Pituitary	Normal pituitary, anterior		
D6	43	F	Pituitary	Normal pituitary, anterior		
D7	31	F	Pituitary	Normal pituitary, posterior		
D8	32	M	Pituitary	Normal pituitary, anterior		
E1	47	M	Pituitary	Normal pituitary, anterior		



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E2	24	M	Pituitary	Normal pituitary, anterior		
E3	38	M	Pituitary	Normal pituitary, anterior		
E4	3	F	Pituitary	Normal pituitary, anterior		
E5	31	M	Pituitary	Normal pituitary, anterior		
E6	33	M	Pituitary	Normal pituitary, anterior		
E7	31	M	Pituitary	Normal pituitary, anterior		
E8	45	M	Pituitary	Normal pituitary, anterior		
E9	46	M	Pituitary	Normal pituitary, anterior		
F1	47	M	Pituitary	Normal pituitary, anterior		
F2	24	M	Pituitary	Normal pituitary, anterior		
F3	38	M	Pituitary	Normal pituitary, anterior		
F4	3	F	Pituitary	Normal pituitary, anterior		
F5	31	M	Pituitary	Normal pituitary, anterior		
F6	33	M	Pituitary	Normal pituitary, posterior		
F7	31	M	Pituitary	Normal pituitary, anterior		
F8	45	M	Pituitary	Normal pituitary, anterior		
F9	46	M	Pituitary	Normal pituitary, anterior		

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.

Certified by: Fancai Li, M.D.