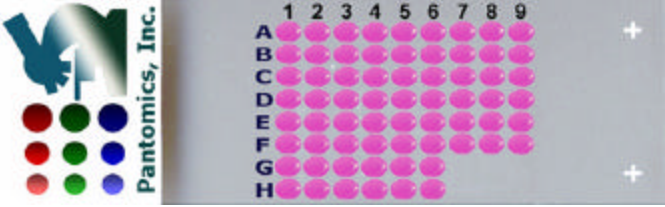




Cat No: MNO661 - FDA 33 types of normal human tissue array

Lot#	Cores	Size	Cut	Format	QA/QC
MNO66101	66	1.5mm	4um	8X9	H&E, IHC anti-Vimentin/Cytokeratin



Recommended applications: For research use only. Whole human body RNA or protein tissue profiling using IHC or ISH; Antibody characterization.

Description: 33 types of normal tissues in duplicates based on the FDA recommendation for antibody cross-reactivity testing. Majority of the tissues were from surgical resection. Those highlighted by "*" were from autopsy. 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 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	Histology	Images
A1,B1	F	37	Adrenal gland*	Normal	
A2,B2	M	53	Bladder	Normal	
A3,B3	M	16	Bone marrow*	Normal	
A4,B4	F	45	Eye*	Normal	
A5,B5	F	46	Breast	Normal	
A6,B6	M	58	Cerebellum*	Normal	
A7,B7	M	58	Cerebral cortex*	Normal	
A8,B8	F	38	Fallopian tube	Normal	
A9,B9	M	66	GI-Esophagus	Normal	
C1,D1	F	53	GI-Stomach	Normal	
C2,D2	M	47	GI-Small intestine	Normal	
C3,D3	M	26	GI-Colon	Normal	
C4,D4	M	83	GI-Rectum	Normal	
C5,D5	M	58	Heart*	Normal	
C6,D6	M	62	Kidney	Normal	
C7,D7	F	67	Liver	Normal	
C8,D8	F	45	Lung	Normal	
C9,D9	F	51	Ovary	Normal	
E1,F1	M	35	Pancreas*	Normal	
E2,F2	M	25	Parathyroid	Adenoma	
E3,F3	M	58	Pituitary gland*	Normal	
E4,F4	F	38	Placenta	Normal	
E5,F5	M	61	Prostate	Normal	
E6,F6	M	58	Skin	Normal	
E7,F7	F	1	Spinal cord*	Normal	
E8,F8	M	70	Spleen	Normal	
E9,F9	M	46	Striated muscle*	Normal	
G1,H1	M	70	Testis	Normal	
G2,H2	F	15	Thymus*	Normal	
G3,H3	F	29	Thyroid	Normal	
G4,H4	F	6	Tonsil	Normal	
G5,H5	F	47	Uterus -cervix	Normal	
G6,H6	F	41	Uterus-endometrium	Normal	



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Notes: Please bake the slides at 60C for at least 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: Langxing Pan, M.D.