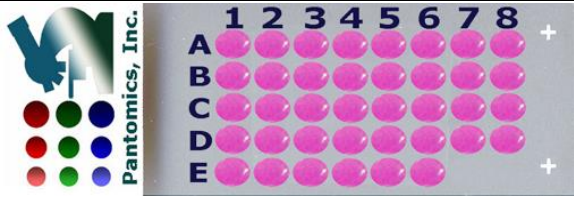


Cat No: MNO381 - Common types of normal human tissue array

Lot#	Cores	Size	Cut	Format	QA/QC	Pantomics, Inc.	
MNO38101	38	2mm	4um	5X8	H&E, IHC anti-Vimentin/Cytokeratin		

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

Description: There are 19 tissue types, covering commonly studied anatomic sites. All the tissues have duplicates from 2 individuals.

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	F	52	Breast	Normal	null	null
A02	F	39	Breast	Normal	null	null
A03	M	16	Cerebellum*	Normal	null	null
A04	M	58	Cerebellum*	Normal	null	null
A05	M	16	Cerebral cortex*	Normal	null	null
A06	M	46	Cerebral cortex*	Normal	null	null
A07	M	16	GI-Esophagus	Normal	null	null
A08	M	46	GI-Esophagus	Normal	null	null
B01	M	32	GI-Stomach	Normal	null	null
B02	F	50	GI-Stomach	Normal	null	null
B03	M	17	GI-Small intestine	Normal	null	null
B04	M	68	GI-Small intestine	Normal	null	null
B05	M	51	GI-Colon	Normal	null	null
B06	F	55	GI-Colon	Normal	null	null
B07	M	16	Heart*	Normal	null	null
B08	M	46	Heart*	Normal	null	null
C01	M	16	Kidney cortex	Normal	null	null
C02	M	46	Kidney cortex	Normal	null	null
C03	M	43	Liver	Normal	null	null
C04	M	52	Liver	Normal	null	null
C05	M	16	Lung	Normal	null	null
C06	M	50	Lung	Normal	null	null
C07	F	51	Ovary	Normal	null	null
C08	F	41	Ovary	Normal	null	null
D01	M	55	Pancreas*	Normal	null	null
D02	M	58	Pancreas*	Normal	null	null
D03	M	73	Prostate	Normal	null	null
D04	M	46	Prostate	Normal	null	null
D05	F	47	Skin	Normal	null	null
D06	F	57	Skin	Normal	null	null
D07	M	16	Testis*	Normal	null	null
D08	M	73	Testis*	Normal	null	null
E01	M	16	Thyroid	Normal	null	null
E02	F	52	Thyroid	Normal	null	null
E03	M	7	Tonsil	Normal	null	null
E04	M	8	Tonsil	Normal	null	null
E05	F	39	Uterus-endometrium	Normal	null	null
E06	F	46	Uterus-endometrium	Normal	null	null



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Advancing Biomedical Science Through Tissue Arrays

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: Langxing Pan, M.D., Ph.D.